March 24-Month Study Date: March 15th 2023

From: Water Resources Group, Salt Lake City

To: All Colorado River Annual Operating Plan (AOP) Recipients

Current Reservoir Status

	February Inflow (unregulated) (acre-feet)	Percent of Average (percent)	March 14 Midnight Elevation (feet)	March 14, Midnight Reservoir Storage (acre-feet)
Fontenelle	27,760	97	6,473.68	128,040
Flaming Gorge	32,271	73	6,005.69	2,451,186
Blue Mesa	19,852	89	7,447.96	298,247
Navajo	18,434	68	6,019.38	860,657
Powell	270,192	74	3,520.49	5,288,912

Expected Operations

The operation of Lake Powell and Lake Mead in the March 2023 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2023 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2022 24-Month Study projections of the January 1, 2023, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2023.

In light of the prolonged drought, low runoff conditions, and depleted storage at Lake Powell, the Department of the Interior implemented an action under Sections 6 and 7.D of the 2007 Interim Guidelines specifically reducing the Glen Canyon Dam annual releases to 7.00 million acre-feet (maf) in water year (WY) 2022. This action was undertaken in conjunction with the 2022 Drought Response Operations Plan² (2022 Plan) actions which together are anticipated to add approximately one million additional acre-feet of storage to Lake Powell by April 2023. The Department of Interior and Reclamation will work to determine the manner in which to operate Glen Canyon Dam to ensure the benefits of these actions are preserved.

The 2022 Plan provisions to protect a target elevation at Lake Powell of 3,525 feet through adjusting Glen Canyon Dam monthly volume releases have been incorporated into the March 2023 24-Month Study and include an adjusted monthly release volume pattern for Glen Canyon Dam that will hold back a total of 0.523 maf in Lake Powell from December 2022 through April 2023. There are continued discussions when and how that same amount of water (0.523 maf) will be released later in the water year. The annual

¹ For more information: <u>https://www.usbr.gov/uc/DocLibrary/Plans/20220503-2022DROA-GlenCanyonDamOperationsDecisionLetter-508-DOI.pdf</u>.

² For more information: <u>https://www.usbr.gov/uc/DocLibrary/Plans/20220429-2022DroughtResponseOperationsPlan-ApprovalMemo-508-DOI.pdf.</u>

release volume from Lake Powell for WY 2023 will continue to be 7.00 maf, or higher, according to the provisions outlined below. If future projections indicate the monthly adjustments are insufficient to protect Powell's elevation, Reclamation will again consider additional water releases from the upstream initial units of the Colorado River Storage Project according to the provisions of the 2022 Plan.

The reduction of releases from Lake Powell from 7.48 maf to 7.00 maf in WY 2022 resulted in a reduced release volume of 0.480 maf that normally would have been released from Glen Canyon Dam to Lake Mead as part of the 7.48 maf annual release volume, consistent with routine operations under the 2007 Interim Guidelines. The reduction of releases from Glen Canyon Dam in WY 2022 (resulting in increased storage in Lake Powell) did not affect the operating determinations for 2023 and was accounted for "as if" this volume of water had been delivered to Lake Mead. The 24-Month Study will continue to model 2023 and 2024 operations at lakes Powell and Mead as if the 0.480 maf had been delivered to Lake Mead for operating condition purposes both for the U.S. Lower Basin and for Mexico unless otherwise determined through additional consultation and communication as described below. The elevations listed in this report reflect the projected physical elevations at each reservoir after implementing operations as described.

Using the approach described in the immediately preceding paragraph, the August 2022 24-Month Study projected the January 1, 2023, Lake Powell elevation to be less than 3,525 feet. Consistent with Section 6.D.1 of the Interim Guidelines, Lake Powell's operations in WY 2023 will be governed by the Lower Elevation Balancing Tier with an initial projected WY release volume of 7.00 maf. Because the 2022 operations were designed to protect critical elevations at Lake Powell, Reclamation will implement Lower Elevation Balancing Tier operations in a way that continues to protect these critical elevations, or preserves the benefits of the 2022 operations to protect Lake Powell, in WY 2023. Specifically, Reclamation modeled operations in WY 2023 as follows:

- The Glen Canyon Dam annual release has initially been set to 7.00 maf and in April 2023
 Reclamation will evaluate hydrologic conditions to determine if balancing releases may be
 appropriate under the conditions established in the 2007 Interim Guidelines;
- Balancing releases will be limited (with a minimum of 7.00 maf) to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023;
- Balancing releases will take into account operational neutrality of the 0.480 maf that was retained in Lake Powell under the May 2022 action.¹ Any Lake Powell balancing release volume will be calculated as if the 0.480 maf had been delivered to Lake Mead in WY 2022; and
- The modeling approach for WY 2023 will apply to 2024.

Consistent with the operating approach described above, the March 2023 24-Month Study projects a WY release volume of 7.83 maf. Consistent with the provisions of the 2007 Interim Guidelines, and to preserve the benefits to Glen Canyon Dam facilities from 2022 Operations into 2023 and 2024, Reclamation will consult with the Basin States on monthly and annual operations. Reclamation will also ensure all appropriate consultations with Basin Tribes, the Republic of Mexico, other federal agencies, water users, and non-governmental organizations with respect to implementation of these monthly and annual operations.

The 2022 Drought Response Operations Agreement (DROA) Plan for May 2022 through April 2023 has been amended to suspend 2022 DROA Plan releases for the remainder of March and April 2023. The suspension of 2022 DROA Plan releases occurred on March 7, 2023. A total DROA release of approximately 463 kaf occurred under the 2022 DROA Plan.

Reclamation continues to consult with the Drought Response Operating Agreement Parties and the other Colorado River Basin States on the implementation of the Drought Response Operations Plans and potential consideration of 2023 Drought Response Operations. The results of these consultations and other factors may result in adjustments from what is presented in this 24-Month Study.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, the Republic of Mexico, and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead.

The August 2022 24-Month Study projected the January 1, 2023 Lake Mead elevation, determined as if the 0.480 maf had been delivered to Lake Mead in WY 2022, to be below 1,050 feet and above 1,045 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.b will govern the operation of Lake Mead for Calendar Year (CY) 2023. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will govern the operation of Lake Mead for CY 2023. Efforts to conserve additional water in Lake Mead under a 2021 Lower Basin Memorandum of Understanding (MOU) to facilitate near-term actions to maintain the water surface elevation of Lake Mead will also take place in CY 2023.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows. The observed unregulated inflow into Lake Powell for the month of February was 0.270 maf or 74 percent of the 30-year average from 1991 to 2020. The March 2023 unregulated inflow forecast for Lake Powell is 0.450maf or 75 percent of the 30-year average. The 2023 April through July unregulated inflow forecast is 8.000 maf or 125 percent of average.

The 2023 AOP is available online at:

https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP23.pdf.

The Interim Guidelines are available online at:

https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.

The Colorado River DCPs are available online at:

https://www.usbr.gov/dcp/finaldocs.html.

The 2021 Lower Basin MOU is available online at:

https://www.usbr.gov/lc/region/g4000/2021 MOU.pdf.

The Upper Basin DROA is online at:

https://www.usbr.gov/dcp/droa.html.

The Upper Basin Hydrology Summary is available online at:

https://www.usbr.gov/uc/water/crsp/studies/24Month 03 ucb.pdf.

Fontenelle Reservoir

As of March 5, 2023, the Fontenelle Reservoir pool elevation is 6475.61 feet, which amounts to 41 percent of live storage capacity. Inflows for the month of February totaled approximately 27,760 acre-feet (af) or 97 percent of average.

Winter release has been set at 950 cfs to meet spring elevation targets and are forecasted to remain at this level through winter, subject to hydrology. The winter release is planned to be maintained until March or April when the ice along the Green River begins to melt.

The March final forecast for unregulated inflows into Fontenelle for the next three months projects below average conditions. March, April, and May Most Probable inflow volumes amount to 45,000 af (79 percent of average), 70,000 af (83 percent of average), and 125,000 af (71 percent of average), respectively.

The next Fontenelle Working Group meeting is scheduled for April 27, 2023 at 10:00 a.m. at Green River, WY, tentatively. Details on the meeting will be provided as we get closer to the meeting date. Prior Fontenelle Working Group meeting minutes are available online on USBR's website at https://www.usbr.gov/uc/water/crsp/wg/ft/ftcurrnt.html. The Fontenelle Working Group is an open public forum for information exchange between Reclamation and other parties associated with the operation of Fontenelle Reservoir.

Flaming Gorge

As of March 8, 2023 (end of day), Flaming Gorge Reservoir pool elevation is 6005.73 feet, which amounts to 67 percent of live storage capacity. Unregulated inflow volume for the month of February is approximately 58,000 af, which is 73 percent of the average February unregulated inflow volume. The current average daily release is 1,175 cfs.

The 2022 Drought Response Operations Agreement (DROA) Plan for May 2022 through April 2023 has been amended to suspend 2022 DROA Plan releases for the remainder of March and April 2023. The suspension of 2022 DROA Plan releases occurred on March 6, 2023. A total DROA release of approximately 463 kaf occurred under the 2022 DROA Plan.

The approved Amendment is posted at https://www.usbr.gov/dcp/droa.html. The 2023 DROA Plan is under discussion and proposals developed will be provided through processes outlined in the DROA Framework

A new operation will be finalized in early May 2023, and this will contain an operation plan from May 2023 through April 2024.

The March forecast for unregulated inflows into Flaming Gorge for the next three months projects slightly below average. March, April, and May forecasted unregulated inflow volumes amount to 105,000 af (99 percent of average), and 125,000 af (100 percent of average), and 210,000 af (84 percent of average), respectively.

Reclamation is planning to hold Flaming Gorge Working Group meetings in March and April similar to the last couple of years. The March meeting will be held on March 16, 2023 at 10 a.m. at the Uintah Conference Center Vernal, Utah (313 E 200 S, Vernal, Utah) and will be held virtually. The April meeting will be held on April 20, 2023 at 10:00 a.m. at the Carbon County Event Center Price, UT (450 S

Fairgrounds Way, Price, Utah) and will be held virtually. The Flaming Gorge Working Group is an open public forum for information exchange between Reclamation and the stakeholders of Flaming Gorge Dam. The public is encouraged to attend and comment on the operations and plans presented by Reclamation at these meetings. Meeting notes from past Working Group meetings are posted on the Working Group webpage. For more information on this group and these meetings please contact Dale Hamilton at 801-379-1186.

Aspinall Unit Reservoirs

As of March 7, 2023, releases from Crystal Dam are approximately 353 cfs. Flows of the Gunnison River in the Black Canyon are being maintained at about 347 cfs while flows in the Whitewater Reach of the Gunnison River are about 824 cfs.

The unregulated inflow volume in February to Blue Mesa was 19,850 af (90 percent of average). Unregulated Inflow volumes forecasted for Blue Mesa for the next three months (March, April and May) are projected to be: 28,000 af (73 percent of average), 60,000 af (78 percent of average) and 215,000 af (107 percent of average), respectively. The March 24-Month Study will be reflective of these new forecasted inflows.

The forecasted 2023 water year unregulated inflow volume to Blue Mesa is projected to be 905,000 af (100 percent of average). The water supply period (April-July) for 2023 is forecasted to be 665,000 af of unregulated inflow (105 percent of average).

Blue Mesa elevation has been steady over the past month and as of March 7, 2022, was 7,447.58 feet above sea level corresponding to a live storage of 296,216 acre-feet which is 36 percent of capacity. By the end of water year 2023 (September 30, 2023) Blue Mesa elevation is projected to be approximately 7,491 feet with about 585,000 acre-feet of storage which will be 71 percent of capacity.

The Aspinall Unit Operations Group is an open public forum for information exchange between Reclamation and the stakeholders of the Aspinall Unit. The public is encouraged to attend and comments on the operations and plans presented by Reclamation at these meetings. Meeting notes from past working Group meetings are posted on the Operations Group webpage. For more information on this group and these meetings please contact Erik Knight in the Grand Junction Area Office at (970) 248-0629.

The next Operations Group meeting will be held April 20, 2023 at 1:00 p.m., in person in Grand Junction Colorado and also broadcast virtually. The in-person meeting will be at Reclamation's Western Colorado Area Office located at located at 445 West Gunnison Avenue in Grand Junction, Colorado. Contact Erik Knight in the Grand Junction Area Office at (970) 248-0629 to get more information regarding this Operation Group meeting.

Navajo Reservoir

On March 5th, the daily average release rate from Navajo Dam was 300 cfs while reservoir inflow was averaging 600 cfs. The water surface elevation was 6017.55 feet above sea level. At this elevation the live storage is 0.844 maf (51 percent of live storage capacity) and the active storage is 0.218 maf (21 percent of active storage capacity). An average of 13 cfs is currently being diverted to Cutter Reservoir for the Navajo Indian Irrigation Project (NIIP). No water is being diverted to the San Juan-Chama Project (SJC) due to insufficient instream flows above Navajo.

Releases from Navajo Dam are made for authorized purposes of the Navajo Unit and are pursuant to the Record of Decision for the Navajo Reservoir Operations. Releases target the San Juan River Recovery Implementation Program's (SJRIP) recommended downstream baseflow range of 500 cfs to 1,000 cfs through the critical habitat reach of the San Juan River (Farmington, NM to Lake Powell).

Preliminary modified unregulated inflow (MUI) into Navajo in February was 18.4 kaf, which was 68 percent of average for the month. The release averaged 320 cfs and totaled 17.9 kaf, which was 61 percent of average for the month.

The most probable MUI forecast for March, April, and May, is 52 kaf (63 percent of average), 135 kaf (92 percent of average), and 320 kaf (131 percent of average), respectively.

The official April-July inflow forecasts are as follows:

Min: 540 kaf (86 percent of average, an increase of 115 kaf since the February Official Forecast)
Most: 735 kaf (117 percent of average, an increase of 115 kaf since the February Official Forecast)
Max: 960 kaf (153 percent of average, an increase of 60 kaf since the February Official Forecast)

The median forecast peak elevation at Navajo for spring of 2023 is 6056 ft.

Reclamation conducts Public Operations Meetings three times per year to gather input for determining upcoming operations for Navajo Reservoir. Input from individuals, organizations, and agencies along with other factors such as weather, water rights, endangered species requirements, flood control, hydro power, recreation, fish and wildlife management, and reservoir levels, will be considered in the development of these reservoir operation plans. In addition, the meetings are used to coordinate activities and exchange information among agencies, water users, and other interested parties concerning the San Juan River and Navajo Reservoir. The next meeting will be held on Tuesday, April 18th at 1:00 PM. This meeting is open to the public, and will be held at the Farmington Civic Center, 200 West Arrington, in Farmington, New Mexico (subject to change based on guidance at the time). The meeting will also have a virtual option.

Glen Canyon Dam / Lake Powell

Current Status

The reduction of releases from Lake Powell from 7.48 maf to 7.00 maf in water year 2022 will result in a reduced release volume of 0.480 maf that normally would have been released from Glen Canyon Dam to Lake Mead as part of the 7.48 maf annual release volume, consistent with operations under the 2007 Interim Guidelines. The reduction of releases from Glen Canyon Dam in water year 2022 (resulting in increased storage in Lake Powell) will not affect future operating determinations and will be accounted for "as if" this volume of water had been delivered to Lake Mead. The August 2022 24-Month Study modeled 2023 and 2024 operations at Lakes Powell and Mead as if the 0.480 maf had been delivered to Lake Mead for operating tier/condition purposes both for the U.S. Lower Basin and for Mexico. The elevations listed in the August 2022 24-Month Study report reflected the projected physical elevations at each reservoir after implementing operations as described for water year 2023 tier determination purposes.

Using the approach described in the immediately preceding paragraph, the August 2022 24-Month Study projected the January 1, 2023, Lake Powell elevation to be less than 3,525 feet. Consistent with Section 6.D.1 of the Interim Guidelines, Lake Powell's operations in water year 2023 are governed by the Lower Elevation Balancing Tier (LEBT) with an initial projected water year release volume of 7.00 maf. Because the

2022 operations were designed to protect critical elevations at Lake Powell, Reclamation will implement Lower Elevation Balancing Tier operations in a way that continues to protect these critical elevations or preserves the benefits of the 2022 operations to protect Lake Powell, in water year 2023. Specifically, Reclamation modeled operations in WY 2023 as follows in the August and September 24-Month Studies:

- The Glen Canyon Dam annual release has initially been set to 7.00 maf, and in April 2023
 Reclamation will evaluate hydrologic conditions to determine if balancing releases may be
 appropriate under the conditions established in the 2007 Interim Guidelines;
- Balancing releases will be limited (with a minimum of 7.00 maf) to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023;
- Balancing releases will take into account operational neutrality of the 0.480 maf that was retained
 in Lake Powell under the May 2022 action (<u>May 3rd Letter</u>). Any Lake Powell balancing release
 volume will be calculated as if the 0.480 maf had been delivered to Lake Mead in WY 2022; and
- The modeling approach for WY 2023 will apply to 2024.

In accordance with the May 3rd Letter, consistent with the provisions of the 2007 Interim Guidelines, and to preserve the benefits to Glen Canyon Dam facilities from 2022 Operations into 2023 and 2024, Reclamation will consult with the Basin States on monthly and annual operations. Reclamation will also ensure all appropriate consultation with Basin Tribes, the Republic of Mexico, other federal agencies, water users and non-governmental organizations with respect to implementation of these monthly and annual operations.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, the Republic of Mexico and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead. For additional information, the news release can be found here: https://www.usbr.gov/newsroom/news-release/4294.

The Bureau of Reclamation announced on May 3, 2022, two separate urgent drought response actions that will help prop up Lake Powell by nearly 1 maf of water over the next 12 months (May 2022 through April 2023). To protect Lake Powell, more water will flow into the lake from upstream reservoirs and less water will be released downstream:

- Under a Drought Contingency Plan adopted in 2019, approximately 500 thousand acre-feet (kaf)
 of water will come from Flaming Gorge Reservoir, located approximately 455 river miles upstream
 of Lake Powell.
- Another 480 kaf will be left in Lake Powell by reducing Glen Canyon Dam's annual release volume from 7.48 maf to 7.00 maf, as outlined in the 2007 Interim Guidelines that control operations of Glen Canyon Dam and Hoover Dam.

The 2022 Drought Response Operations Agreement (DROA) Plan for May 2022 through April 2023 has been amended to suspend 2022 DROA Plan releases for the remainder of March and April 2023. The suspension of 2022 DROA Plan releases occurred on March 7, 2023. A total DROA release of

approximately 463 kaf occurred under the 2022 DROA Plan. The plan can be found at the following website: https://www.usbr.gov/dcp/droa.html.

For additional information, see the following news release: https://www.usbr.gov/newsroom/#/news-release/4196

The unregulated inflow volume to Lake Powell during February was 270 kaf (74 percent of average). The release volume from Glen Canyon Dam in February was 480 kaf. The end of February elevation and storage of Lake Powell were 3,521.04 feet (179 feet from full pool) and 5.32 maf (23 percent of live capacity), respectively.

Current Operations

In addition to daily scheduled fluctuations for power generation, the instantaneous releases from Glen Canyon Dam may also fluctuate to provide 40 megawatts (MW) of system regulation. These instantaneous release adjustments stabilize the electrical generation and transmission system and translate to a range of about 1,300 cfs above or below the hourly scheduled release rate. Under normal system conditions, fluctuations for regulation are typically short lived and generally balance out over the hour with minimal or no noticeable impacts on downstream river flow conditions.

Releases from Glen Canyon Dam can also fluctuate beyond scheduled releases when called upon to respond to unscheduled power outages or power system emergencies. Depending on the severity of the system emergency, the response from Glen Canyon Dam can be significant, within the full range of the operating capacity of the power plant for as long as is necessary to maintain balance in the transmission system. Glen Canyon Dam currently maintains 30 MW (approximately 1,300 cfs) of generation capacity in reserve in order to respond to a system emergency even when generation rates are already high. System emergencies occur infrequently and typically require small responses from Glen Canyon Dam. However, these responses can have a noticeable impact on the river downstream of Glen Canyon Dam.

Inflow Forecasts and Model Projections

The forecast for water year 2023 unregulated inflow to Lake Powell, issued on March 3, 2023, by the Colorado Basin River Forecast Center, projects that the most probable (median) unregulated inflow volume in water year 2023 will be 10.87 maf (113 percent of average).

In addition to the March 2023 24-Month Study based on the Most Probable inflow scenario, and in accordance with the Upper Basin Drought Response Operations Agreement (DROA), Reclamation has conducted model runs in March to determine a possible range of reservoir elevations. The January 2023 24-Month Study probable maximum and the March 2023 24-Month Study probable minimum inflow scenarios were used to determine the range of probable outcomes. The probable minimum and probable maximum model runs are conducted simultaneously in January, April, August, and October, or when necessary to incorporate changing conditions. The probable minimum inflow scenario reflects a dry hydrologic condition which statistically would be exceeded 90 percent of the time. The most probable inflow scenario reflects a median hydrologic condition which statistically would be exceeded 50 percent of the time. The probable maximum inflow scenario reflects a wet hydrologic condition which statistically would be exceeded 10 percent of the time. There is approximately an 80 percent probability that a future elevation will fall inside the range of the minimum and maximum inflow scenarios. Additionally, there are possible inflow scenarios that would result in reservoir elevations falling outside the ranges indicated in these reports.

The DROA coordination will continue until either (i) the minimum probable projected elevation remains above 3,525 feet for 24 months or (ii) the process moves to the next step when the most probable

projected elevation indicates Powell elevations below 3,525 feet and a Drought Response Operations Plan is developed. This 2022 Plan is described above and available for review here: https://www.usbr.gov/dcp/droa.html.

The March forecast for water year 2023 ranges from a minimum probable of 8.96 maf (93 percent of average) to a January forecasted maximum probable of 14.93 maf (155 percent of average) with the most probable forecast for water year 2023 of 10.44 maf (109 percent of average). There is a 10 percent chance that inflows could be higher than the current maximum probable forecast and a 10 percent chance that inflows could be lower than the minimum probable forecast.

Based on the current forecast for water year 2023 of 10.87 maf unregulated, the March 24-Month Study projects Lake Powell elevation will end water year 2023 near 3556.61 feet with approximately 7.55 maf in storage (32 percent of capacity). Note that projections of elevation and storage for water year 2023 have significant uncertainty at this point in the season. Projections of end of water year 2023 elevation using the March minimum and January maximum inflow forecast results are 3,546.13 feet and 3,582.24 feet, respectively. The annual release volume from Lake Powell during water year 2023 will be 7.82 maf under the Lower Elevation Balancing Tier and will balance the contents between Powell and Mead with annual release volumes from Glen Canyon Dam between 7.00 maf and 9.50 maf as determined under Section 6.D.1 and 7.D of the Interim Guidelines as determined by the Department of the Interior as described above.

Upper Colorado River Basin Hydrology

Upper Colorado River Basin regularly experiences significant year to year hydrologic variability. The 30-year average was updated in October 2022 from 1981 through 2010 to 1991 through 2020. Shifting the period of record decreased the average unregulated inflow 1.20 maf. The period 2000-2022 is the lowest 23-year period since the closure of Glen Canyon Dam in 1963, with an average unregulated inflow of 8.29 maf, or 93 percent of the 30-year average (1991-2020). (For comparison, the 1991-2020 total water year average is 9.60 maf.) The unregulated inflow during the 2000-2022 period has ranged from a low of 2.64 maf (28 percent of average) in water year 2002 to a high of 15.97 maf (166 percent of average) in water year 2011. In water year 2021 unregulated inflow volume to Lake Powell was 3.50 maf (36 percent of average), the second driest year on record above 2002. Under the current most probable forecast, the total water year 2023 unregulated inflow to Lake Powell is projected to be 10.87 maf (113 percent of average).

At the beginning of water year 2023, total system storage in the Colorado River Basin was 19.54 maf (33 percent of 58.48 maf total system capacity). This is a decrease of 3.33 maf over the total storage at the beginning of water year 2022 when total system storage was 22.87 maf (39 percent of capacity). Since the beginning of water year 2000, total Colorado Basin storage has experienced year to year increases and decreases in response to wet and dry hydrology, ranging from a high of 94 percent of capacity at the beginning of 2000 to the now current level of 33 percent of capacity at the beginning of water year 2023. Based on current inflow forecasts, the current projected end of water year 2023 total Colorado Basin reservoir storage is approximately 21.37 maf (37 percent of total system capacity). The actual end of water year 2023 system storage may vary from this projection, primarily due to uncertainty regarding this season's runoff and reservoir inflow.

To: All Annual Operating Plan Recipients

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Subject: March 2023 Most Probable 24-Month Study

The operation of Lake Powell and Lake Mead in the March 2023 24-Month Study is pursuant to the December 2007 Record of Decision on Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations of Lake Powell and Lake Mead (Interim Guidelines), and reflects the 2023 Annual Operating Plan (AOP). Pursuant to the Interim Guidelines, the August 2022 24-Month Study projections of the January 1, 2023, system storage and reservoir water surface elevations set the operational tier for the coordinated operation of Lake Powell and Lake Mead during 2023.

In light of the prolonged drought, low runoff conditions, and depleted storage at Lake Powell, the Department of the Interior implemented an action under Sections 6 and 7.D of the 2007 Interim Guidelines specifically reducing the Glen Canyon Dam annual releases to 7.00 million acre-feet (maf) in water year (WY) 2022. This action was undertaken in conjunction with the 2022 Drought Response Operations Plan² (2022 Plan) actions which together are anticipated to add approximately one million additional acre-feet of storage to Lake Powell by April 2023. The Department of Interior and Reclamation will work to determine the manner in which to operate Glen Canyon Dam to ensure the benefits of these actions are preserved.

The 2022 Plan provisions to protect a target elevation at Lake Powell of 3,525 feet through adjusting Glen Canyon Dam monthly volume releases have been incorporated into the March 2023 24-Month Study and include an adjusted monthly release volume pattern for Glen Canyon Dam that will hold back a total of 0.523 maf in Lake Powell from December 2022 through April 2023. There are continued discussions when and how that same amount of water (0.523 maf) will be released later in the water year. The annual release volume from Lake Powell for WY 2023 will continue to be 7.00 maf, or higher, according to the provisions outlined below. If future projections indicate the monthly adjustments are insufficient to protect Powell's elevation, Reclamation will again consider additional water releases from the upstream initial units of the Colorado River Storage Project according to the provisions of the 2022 Plan.

The reduction of releases from Lake Powell from 7.48 maf to 7.00 maf in WY 2022 resulted in a reduced release volume of 0.480 maf that normally would have been released from Glen Canyon Dam to Lake Mead as part of the 7.48 maf annual release volume, consistent with routine operations under the 2007 Interim Guidelines. The reduction of releases from Glen Canyon Dam in WY 2022 (resulting in increased storage in Lake Powell) did not affect the operating determinations for 2023 and was accounted for "as if" this volume of water had been delivered to Lake Mead. The 24-Month Study will continue to model 2023 and 2024 operations at lakes Powell and Mead as if the 0.480 maf had been delivered to Lake Mead for operating condition purposes both for the U.S. Lower Basin and for Mexico unless otherwise determined through additional consultation and communication as described below. The elevations listed in this report reflect the projected physical elevations at each reservoir after implementing operations as described.

Using the approach described in the immediately preceding paragraph, the August 2022 24-Month Study projected the January 1, 2023, Lake Powell elevation to

 $^{^{1} \} For \ more \ information: \underline{https://www.usbr.gov/uc/DocLibrary/Plans/20220503-2022DROA-GlenCanyonDamOperationsDecisionLetter-508-DOI.\underline{pdf}. \underline{https://www.usbr.gov/uc/DocLibrary/Plans/20220503-2022DROA-GlenCanyonDamOperationSecusionLetter-508-DOI.\underline{pdf}. \underline{https://www.usbr.gov/uc/DocLibrary/Plans/20220503-2022DROA-GlenCanyonDamOperationSecusionSecusionSecusionCanyonDamOperationSecusionSec$

² For more information: https://www.usbr.gov/uc/DocLibrary/Plans/20220429-2022DroughtResponseOperationsPlan-ApprovalMemo-508-DOI.pdf.

be less than 3,525 feet. Consistent with Section 6.D.1 of the Interim Guidelines, Lake Powell's operations in WY 2023 will be governed by the Lower Elevation Balancing Tier with an initial projected WY release volume of 7.00 maf. Because the 2022 operations were designed to protect critical elevations at Lake Powell, Reclamation will implement Lower Elevation Balancing Tier operations in a way that continues to protect these critical elevations, or preserves the benefits of the 2022 operations to protect Lake Powell, in WY 2023. Specifically, Reclamation modeled operations in WY 2023 as follows:

- The Glen Canyon Dam annual release has initially been set to 7.00 maf and in April 2023 Reclamation will evaluate hydrologic conditions to determine if balancing releases may be appropriate under the conditions established in the 2007 Interim Guidelines;
- Balancing releases will be limited (with a minimum of 7.00 maf) to protect Lake Powell from declining below elevation 3,525 feet at the end of December 2023;
- Balancing releases will take into account operational neutrality of the 0.480 maf that was retained in Lake Powell under the May 2022 action. Any Lake Powell balancing release volume will be calculated as if the 0.480 maf had been delivered to Lake Mead in WY 2022; and
- The modeling approach for WY 2023 will apply to 2024.

Consistent with the operating approach described above, the March 2023 24-Month Study projects a WY release volume of 7.83 maf. Consistent with the provisions of the 2007 Interim Guidelines, and to preserve the benefits to Glen Canyon Dam facilities from 2022 Operations into 2023 and 2024, Reclamation will consult with the Basin States on monthly and annual operations. Reclamation will also ensure all appropriate consultations with Basin Tribes, the Republic of Mexico, other federal agencies, water users, and non-governmental organizations with respect to implementation of these monthly and annual operations.

The 2022 Drought Response Operations Agreement (DROA) Plan for May 2022 through April 2023 has been amended to suspend 2022 DROA Plan releases for the remainder of March and April 2023. The suspension of 2022 DROA Plan releases occurred on March 7, 2023. A total DROA release of approximately 463 kaf occurred under the 2022 DROA Plan.

Reclamation continues to consult with the Drought Response Operating Agreement Parties and the other Colorado River Basin States on the implementation of the Drought Response Operations Plans and potential consideration of 2023 Drought Response Operations. The results of these consultations and other factors may result in adjustments from what is presented in this 24-Month Study.

Reclamation will continue to carefully monitor hydrologic and operational conditions and assess the need for additional responsive actions and/or changes to operations. Reclamation will continue to consult with the Basin States, Basin Tribes, the Republic of Mexico, and other partners on Colorado River operations to consider and determine whether additional measures should be taken to further enhance the preservation of these benefits, as well as recovery protocols, including those of future protective measures for both Lakes Powell and Mead.

The August 2022 24-Month Study projected the January 1, 2023 Lake Mead elevation, determined as if the 0.480 maf had been delivered to Lake Mead in WY 2022, to be below 1,050 feet and above 1,045 feet. Consistent with Section 2.D.1 of the Interim Guidelines, a Shortage Condition consistent with Section 2.D.1.b will govern the operation of Lake Mead for Calendar Year (CY) 2023. In addition, Section III.B of Exhibit 1 to the Lower Basin Drought Contingency Plan (DCP) Agreement will govern the operation of Lake Mead for CY 2023. Efforts to conserve additional water in Lake Mead under a 2021 Lower Basin Memorandum of Understanding (MOU) to facilitate near-term actions to maintain the water surface elevation of Lake Mead will also take place in CY 2023.

Current runoff projections into Lake Powell are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows. The observed unregulated inflow into Lake Powell for the month of February was 0.270 maf or 74 percent of the 30-year average from 1991 to 2020. The March 2023

unregulated inflow forecast for Lake Powell is 0.450maf or 75 percent of the 30-year average. The 2023 April through July unregulated inflow forecast is 8.000 maf or 125 percent of average.

In this study, the CY 2023 diversion for Metropolitan Water District of Southern California (MWD) is projected to be 0.994 maf. The CY 2023 diversion for the Central Arizona Project (CAP) is projected to be 1.023 maf. Consumptive use for Nevada above Hoover (SNWP Use) is projected to be 0.213 maf for CY 2023.

Due to changing Lake Mead elevations, Hoover's generator capacity is adjusted based on estimated effective capacity and plant availability. The estimated effective capacity is based on projected Lake Mead elevations. Unit capacity tests will be performed as the lake elevation changes. This study reflects these changes in the projections.

Hoover, Davis, and Parker Dam historical gross energy figures come from Power, Operations, and Maintenance reports provided by the Lower Colorado Region's Power Office, Bureau of Reclamation, Boulder City, Nevada. Questions regarding these historical energy numbers can be directed to Cheri Woodward at (702) 293-8101 or Rebecca Rogers (702) 293-8091.

Runoff and inflow projections into upper basin reservoirs are provided by the National Weather Service's Colorado Basin River Forecast Center and are as follows in thousand acre-feet (kaf):

Reservoir		Observed	Inflow (kaf)		Feb			Inflow Fo	recast (kaf)	
1 (CSCI VOII	Nov	Dec	Jan	Feb	%Avg	Mar	Apr	May	Apr-Jul	%Avg
Lake Powell	349	281	361	270	74	450	950	2800	8000	125
Fontenelle	33	28	32	28	98	45	70	125	620	84
Flaming Gorge	40	26	38	33	73	102	125	210	880	91
Blue Mesa	26	24	24	19.9	89	28	60	215	665	105
Morrow Point	27	26	26	21	87	31	65	235	715	104
Crystal	29	28	28	23	83	36	78	275	805	105
Taylor Park	3.9	4.3	4.1	3.6	94	3.8	8.0	30.0	103	110
Vallecito	6.8	5.1	5.4	4.5	96	6.5	20	85	210	119
Navajo	23	17.5	20	18.4	68	52	135	320	735	117
Lemon	1.37	0.89	0.9	0.74	100	1.2	5.0	26	63	131
McPhee	3.3	3.4	4.1	3.2	70	10	70	160	345	135
Ridgway	4.4	3.9	3.9	3.2	88	4.8	7.0	25.0	99	108
Deerlodge	24	22	23	18.6	79	60	280	730	1700	143
Durango	13.6	10.9	10.3	8.4	73	16	50	180	485	126

The 2023 AOP is available online at:

https://www.usbr.gov/uc/water/rsvrs/ops/aop/AOP23.pdf.

The Interim Guidelines are available online at:

https://www.usbr.gov/lc/region/programs/strategies/RecordofDecision.pdf.

The Colorado River DCPs are available online at:

https://www.usbr.gov/dcp/finaldocs.html.

The 2021 Lower Basin MOU is available online at:

https://www.usbr.gov/lc/region/g4000/2021 MOU.pdf.

The Upper Basin DROA is online at:

https://www.usbr.gov/dcp/droa.html.
The Upper Basin Hydrology Summary is available online at:
https://www.usbr.gov/uc/water/crsp/studies/24Month 03 ucb.pdf.



March 2023 24-Month Study

Most Probable Inflow*





	Date	Regulated Inflow (1000 Ac-Ft)	Evap Losses (1000 Ac-Ft)	Power Release (1000 Ac-Ft)	Bypass Release (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)	
*	Mar 2022	46	1	50	0	50	6478.63	151	
Н	Apr 2022	50	1	5	44	49	6478.74	152	
- 1	May 2022	63	1	47	8	55	6479.96	158	
S	Jun 2022	241	2	82	0	82	6503.59	315	
Т	Jul 2022	102	3	83	11	93	6504.34	321	
0	Aug 2022	56	2	67	1	68	6502.43	306	
R	Sep 2022	29	2	61	0	61	6498.08	274	
	WY 2022	744	15	617	67	685			
- 1	Oct 2022	40	1	22	39	61	6494.58	249	
С	Nov 2022	33	1	10	48	58	6490.90	224	
A	Dec 2022	28	1	56	2	58	6486.14	194	
L	Jan 2023	32	1	58	0	59	6481.53	167	
*	Feb 2023	28	0	10	43	53	6476.59	141	
	Mar 2023	45	0	58	0	58	6473.56	128	
	Apr 2023	45 70	0 1	58 72	0 0	58 72	6473.05	128	
	Apr 2023 May 2023	70 125	1	72 95	0	72 95	6473.05	154	
	Jun 2023	280	2	95 102	47	95 149	6499.30	283	
	Jun 2023 Jul 2023	260 145	3	102	4 <i>7</i> 12	149	6503.02	203 311	
	Aug 2023	55	2	82	0	82	6499.09	282	
	Sep 2023	35	2	o2 71	0	62 71	6499.09	243	
	WY 2023	916	14	739	193	931	0733.14	273	
	Oct 2023	45	1	74	0	74	6489.29	214	
	Nov 2023	41	1	61	0	61	6486.03	193	
	Dec 2023	32	1	58	0	58	6481.39	166	
	Jan 2024	31	1	58	0	58	6475.89	138	
	Feb 2024	29	0	55	0	55	6469.88	112	
	Mar 2024	51	0	60	0	60	6467.42	102	
	Apr 2024	77	1	34	50	84	6465.39	95	
	May 2024	166	1	92	0	92	6481.69	168	
	Jun 2024	301	2	102	94	196	6497.53	270	
	Jul 2024	146	3	100	0	100	6503.38	314	
	Aug 2024	59	2	77	0	77	6500.66	293	
	Sep 2024	39	2	71	0	71	6495.96	259	
	WY 2024	1017	14	843	144	988			
	Oct 2024	45	1	74	0	74	6491.63	229	
	Nov 2024	42	1	65	0	65	6487.95	205	
	Dec 2024	32	1	65	0	65	6482.44	172	
	Jan 2025	31	1	65	0	65	6475.83	138	
	Feb 2025	29	0	58	0	58	6468.88	108	



March 2023 24-Month Study

Most Probable Inflow*





		Unreg	Reg	Evap	Power	Bypass	Total	Bank	Reservoir Elev	Live	Jensen
		Inflow	Inflow	Losses	Release	Release	Release	Storage	End of Month	Storage	Flow
	Date	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)						
*	Mar 2022	74	83	3	52	0	52	118	6018.65	2932	111
Н	Apr 2022	66	62	5	51	0	51	118	6018.81	2938	179
- 1	May 2022	88	88	7	139	48	187	114	6015.77	2769	570
S	Jun 2022	274	113	9	110	12	121	113	6015.25	2752	465
Т	Jul 2022	125	110	11	79	0	79	106	6016.09	2780	137
0	Aug 2022	58	70	11	105	0	105	104	6014.73	2735	124
R	Sep 2022	32	63	9	112	0	112	102	6013.01	2680	125
	WY 2022	897	837	70	927	60	987				2138
1	Oct 2022	41	65	6	111	0	111	100	6011.45	2630	142
С	Nov 2022	40	63	3	102	0	102	98	6010.19	2590	132
Α	Dec 2022	26	57	2	107	0	107	96	6008.59	2540	138
L	Jan 2023	38	65	2	108	0	108	95	6007.19	2497	143
*	Feb 2023	33	58	2	98	0	98	93	6005.89	2457	371
	Mar 2023	105	118	2	72	0	72	95	6007.27	2499	132
	Apr 2023		127	4	55	0	55	97	6009.37	2564	335
	May 2023		180	6	73	0	73	101	6012.44	2661	803
	Jun 2023		249	9	55	0	55	108	6017.88	2839	635
	Jul 2023		135	12	52	0	52	111	6019.89	2907	162
	Aug 2023		87	11	70	0	70	111	6020.06	2912	92
	Sep 2023		76	10	73	0	73	111	6019.89	2907	91
	WY 2023		1280	69	975	0	975				3176
	Oct 2023	52	81	7	67	0	67	111	6020.09	2913	93
	Nov 2023		69	3	60	0	60	111	6020.27	2919	94
	Dec 2023		60	2	68	0	68	111	6020.02	2911	93
	Jan 2024		69	2	69	0	69	111	6019.98	2910	94
	Feb 2024		69	2	63	0	63	111	6020.09	2913	88
	Mar 2024		94	3	49	0	49	113	6021.29	2954	123
	Apr 2024		118	4	48	0	48	115	6023.12	3017	251
	May 2024		165	7	221	0	221	113	6021.38	2957	734
	Jun 2024		284	10	55	0	55	121	6027.40	3168	422
	Jul 2024		115	13	69	0	69	123	6028.28	3200	129
	Aug 2024		84	12	103	0	103	122	6027.47	3171	122
	Sep 2024		75	10	110	0	110	120	6026.25	3127	123
	WY 2024		1285	74	981	0	981				2365
	Oct 2024	52	81	7	76	0	76	120	6026.19	3125	102
	Nov 2024		73	3	63	0	63	120	6026.37	3131	93
	Dec 2024		67	2	80	0	80	119	6025.96	3117	105
	Jan 2025		76	2	80	0	80	119	6025.80	3111	105
	Feb 2025		72	2	72	0	72	119	6025.75	3109	97
	. 52 2520							. 10	3323.70	0.00	٠,



March 2023 24-Month Study

Most Probable Inflow*

Taylor Park Reservoir



	Date	Regulated Inflow (1000 Ac-Ft)	Total Release (1000 Ac-Ft)	Reservoir Elev End of Month (Ft)	Live Storage (1000 Ac-Ft)
*	Mar 2022	4	(1000 AC-Ft)	9301.56	57
Н	Apr 2022	8	6	9302.92	59
i	May 2022	27	12	9312.55	74
S	Jun 2022	26	19	9316.61	81
Т	Jul 2022	11	15	9314.18	77
0	Aug 2022	8	14	9310.35	70
R	Sep 2022	5	8	9308.87	68
	WY 2022	110	100		
- 1	Oct 2022	6	6	9308.80	68
C	Nov 2022	4	5	9308.13	67
A	Dec 2022	5	5	9307.68	66
L	Jan 2023	4	5	9307.08	65
*	Feb 2023	4	5	9306.26	64
	Mar 2023	4	5	9305.85	64
	Apr 2023			9306.00	
	May 2023	8	8	9306.00	64 79
	Jun 2023	28 48	13 25	9313.50	102
	Jul 2023		23	9326.50	99
	Aug 2023	19 10	22	9320.00	99 87
	Sep 2023	7	22	9320.00	72
	WY 2023	147	142	3011.00	12
				0040.00	70
	Oct 2023	7	9	9310.00	70
	Nov 2023	5	7	9308.50	68
	Dec 2023	4	5	9308.11	67
	Jan 2024	5	5	9308.36	67
	Feb 2024	4	5	9308.00	67
	Mar 2024	5	7	9306.50	64
	Apr 2024	9	10	9306.00	64
	May 2024	26	11	9315.50	79
	Jun 2024	40	17	9328.00	102
	Jul 2024	15	18	9326.50	99
	Aug 2024	8	20	9320.00	87
	Sep 2024	7	22	9311.50	72
	WY 2024	135	135		
	Oct 2024	7	9	9310.00	70
	Nov 2024	5	7	9308.50	68
	Dec 2024	4	5	9308.11	67
	Jan 2025	5	5	9308.36	67
	Feb 2025	4	5	9308.00	67

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March 2023 24-Month Study

Most Probable Inflow*

Blue Mesa Reservoir



		UnReg	Regulated	Evap	Power	Bypass	Total	Reservoir Elev	Live	
	Date	Inflow (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Losses (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	End of Month (Ft)	Storage (1000 Ac-Ft)	
*	Mar 2022		30	(1000 AC-Ft)	32	(1000 AC-Ft)	32	7436.17	239	
Н	Apr 2022		60	0	44	0	46	7438.94	252	
- 1	May 2022		162	1	79	0	79	7454.56	335	
S	Jun 2022	133	126	1	69	0	69	7463.76	391	
Т	Jul 2022	59	63	1	84	0	84	7460.15	368	
0	Aug 2022	57	64	1	89	0	89	7455.69	341	
R	Sep 2022		33	1	55	28	82	7446.72	292	
	WY 2022	661	652	6	566	28	595			
1	Oct 2022	32	32	0	0	58	58	7441.74	266	
С	Nov 2022		27	0	1	10	11	7444.87	282	
Α	Dec 2022		25	0	6	10	17	7446.44	290	
L	Jan 2023		25	0	20	0	20	7447.43	295	
*	Feb 2023	20	21	0	20	0	20	7447.61	296	
	Mar 2023	28	29	0	20	0	20	7449.23	305	
	Apr 2023		60	1	13	39	52	7450.57	312	
	May 2023	215	200	1	134	0	134	7461.69	378	
	Jun 2023	290	267	1	35	0	35	7493.90	609	
	Jul 2023	100	103	1	74	0	74	7497.28	636	
	Aug 2023	53	65	1	79	0	79	7495.42	621	
	Sep 2023	32	47	1	78	0	78	7491.32	588	
	WY 2023	905	900	7	480	117	597			
	Oct 2023	36	38	1	74	0	74	7486.72	552	
	Nov 2023	30	32	0	15	0	15	7488.97	570	
	Dec 2023	26	27	0	16	0	16	7490.36	580	
	Jan 2024	25	25	0	16	0	16	7491.49	589	
	Feb 2024	23	24	0	14	0	14	7492.65	599	
	Mar 2024	38	40	0	18	0	18	7495.33	620	
	Apr 2024	78	79	1	46	0	46	7499.25	652	
	May 2024	204	189	1	80	0	80	7511.81	759	
	Jun 2024	251	228	2	163	0	163	7518.81	823	
	Jul 2024	86	89	2	108	0	108	7516.54	802	
	Aug 2024	55	67	1	112	0	112	7511.41	756	
	Sep 2024	35	50	1	106	0	106	7504.77	698	
	WY 2024	887	887	9	768	0	768			
	Oct 2024	36	38	1	93	0	93	7498.18	643	
	Nov 2024	31	33	0	45	0	45	7496.72	631	
	Dec 2024	26	27	0	77	0	77	7490.38	581	
	Jan 2025		25	0	56	0	56	7486.37	550	
	Feb 2025	23	24	0	50	0	50	7482.89	523	



March 2023 24-Month Study

Most Probable Inflow*

Morrow Point Reservoir



		Unreg	Blue Mesa	Side	Total	Power	Bypass	Total	Reservoir Elev	Live	
	Date	Inflow (1000 Ac-Ft)	Release (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 Ac-Ft)	End of Month (Ft)	Storage (1000 Ac-Ft)	
*	Mar 2022		32	2	33	30	0	30	7149.87	109	
Н	Apr 2022		46	3	50	47	0	47	7153.31	112	
1	May 2022	186	79	9	88	89	0	89	7152.08	111	
s	Jun 2022	134	69	1	70	71	0	71	7150.86	110	
Т	Jul 2022	60	84	1	85	84	0	84	7152.31	111	
0	Aug 2022	58	89	1	90	90	0	90	7152.25	111	
R	Sep 2022	31	82	1	83	78	0	78	7157.81	115	
	WY 2022	685	595	24	619	614	0	614			
1	Oct 2022	33	58	1	59	60	0	60	7156.10	114	
С	Nov 2022	27	11	1	12	21	0	21	7143.98	104	
Α	Dec 2022	26	17	2	18	20	0	20	7141.82	103	
L	Jan 2023	26	20	2	21	20	0	20	7144.03	105	
*	Feb 2023	21	20	1	21	18	0	18	7148.07	108	
	Mar 2023	31	20	3	23	18	0	18	7153.73	112	
	Apr 2023	65	52	5	57	57	0	57	7153.73	112	
	May 2023	235	134	20	154	154	0	154	7153.73	112	
	Jun 2023	310	35	20	55	55	0	55	7153.72	112	
	Jul 2023	105	74	5	79	79	0	79	7153.73	112	
	Aug 2023	56	79	3	82	82	0	82	7153.73	112	
	Sep 2023	34	78	2	80	80	0	80	7153.73	112	
	WY 2023	969	597	64	661	664	0	664			
	Oct 2023	37	74	1	75	75	0	75	7153.73	112	
	Nov 2023	31	15	1	16	16	0	16	7153.73	112	
	Dec 2023	27	16	1	17	17	0	17	7153.73	112	
	Jan 2024	26	16	1	17	17	0	17	7153.73	112	
	Feb 2024	25	14	2	16	16	0	16	7153.73	112	
	Mar 2024	40	18	2	20	20	0	20	7153.73	112	
	Apr 2024	89	46	11	57	57	0	57	7153.73	112	
	May 2024	226	80	22	102	102	0	102	7153.73	112	
	Jun 2024	265	163	14	177	177	0	177	7153.72	112	
	Jul 2024	90	108	4	112	112	0	112	7153.73	112	
	Aug 2024	56	112	1	113	113	0	113	7153.73	112	
	Sep 2024	36	106	1	107	107	0	107	7153.73	112	
	WY 2024	948	768	61	829	828	0	828			
	Oct 2024	37	93	1	94	94	0	94	7153.73	112	
	Nov 2024	32	45	1	46	46	0	46	7153.73	112	
	Dec 2024	27	77	1	78	78	0	78	7153.73	112	
	Jan 2025	26	56	1	57	56	0	56	7153.73	112	
	Feb 2025	25	50	2	52	52	0	52	7153.73	112	



March 2023 24-Month Study

Most Probable Inflow*

Crystal Reservoir



		Unreg Inflow	Morrow Release	Side Inflow	Total Inflow	Power Release	Bypass Release	Total Release	Reservoir Elev End of Month	Live Storage	Tunnel Flow	Below Tunnel Flow	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	
*	Mar 2022	! 36	30	4	34	32	1	32	6752.56	17	6	25	
Н	Apr 2022	. 73	47	8	54	54	1	54	6752.33	17	31	24	
- 1	May 2022	203	89	17	105	92	13	106	6751.40	16	59	48	
S	Jun 2022	145	71	10	82	80	2	81	6752.67	17	62	21	
Т	Jul 2022	. 64	84	5	89	90	0	90	6747.68	15	65	28	
0	Aug 2022	62	90	4	94	92	0	93	6751.52	17	66	31	
R	Sep 2022	. 33	78	2	80	69	12	80	6750.17	16	62	22	
	WY 2022	755	614	70	684	622	62	684			393	295	
1	Oct 2022	2 36	60	3	63	53	10	63	6751.29	16	41	21	
С	Nov 2022	29	21	2	23	21	2	23	6752.92	17	0	21	
Α	Dec 2022	28	20	2	22	22	0	22	6751.64	17	2	21	
L	Jan 2023	28	20	2	22	22	0	22	6751.37	16	2	21	
*	Feb 2023	23	18	2	20	4	16	20	6751.71	17	1	19	
	Mar 2023	36	18	5	23	23	0	23	6753.04	17	5	18	
	Apr 2023		57	13	70	70	0	70	6753.04	17	42	28	
	May 2023	275	154	40	194	134	59	194	6753.04	17	62	132	
	Jun 2023		55	30	85	85	0	85	6753.03	17	61	24	
	Jul 2023	112	79	7	86	86	0	86	6753.04	17	65	21	
	Aug 2023	60	82	4	86	86	0	86	6753.04	17	65	21	
	Sep 2023		80	3	83	83	0	83	6753.04	17	55	28	
	WY 2023	1083	664	114	777	689	88	776			402	375	
	Oct 2023	43	75	6	81	52	28	81	6753.04	17	55	26	
	Nov 2023	36	16	5	21	21	0	21	6753.04	17	0	21	
	Dec 2023	32	17	5	22	22	0	22	6753.04	17	0	22	
	Jan 2024	31	17	5	22	22	0	22	6753.04	17	0	22	
	Feb 2024	29	16	4	20	20	0	20	6753.04	17	0	20	
	Mar 2024	46	20	6	26	26	0	26	6753.04	17	5	21	
	Apr 2024	100	57	11	68	68	0	68	6753.04	17	42	26	
	May 2024	251	102	25	127	127	0	127	6753.04	17	62	65	
	Jun 2024	293	177	28	205	130	75	205	6753.03	17	61	144	
	Jul 2024	98	112	8	120	120	0	120	6753.04	17	65	55	
	Aug 2024	63	113	7	120	120	0	120	6753.04	17	65	55	
	Sep 2024	42	107	6	113	113	0	113	6753.04	17	55	58	
	WY 2024	1064	828	116	944	840	103	944			410	534	
	Oct 2024	43	94	6	100	56	44	100	6753.04	17	55	45	
	Nov 2024	37	46	5	51	51	0	51	6753.04	17	0	51	
	Dec 2024	32	78	5	83	83	0	83	6753.04	17	0	83	
	Jan 2025	31	56	5	61	61	0	61	6753.04	17	0	61	
	Feb 2025	29	52	4	56	56	0	56	6753.04	17	0	56	



March 2023 24-Month Study

Most Probable Inflow*

Vallecito Reservoir



	D-1	Regulated Inflow	Total Release	Reservoir Elev End of Month	Live Storage
*	Date Mar 2022	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft) 7631.90	(1000 Ac-Ft) 48
Н	Apr 2022		2	7644.01	73
 I	May 2022		33	7652.10	92
S	Jun 2022		34	7648.50	83
T	Jul 2022		32	7642.57	70
0	Aug 2022		28	7637.64	59
R	Sep 2022		26	7630.15	45
	WY 2022		160	7 000.10	10
I	Oct 2022		3	7635.84	56
С	Nov 2022		0	7639.00	62
A	Dec 2022		0	7641.15	67
L	Jan 2023		0	7643.44	72
*	Feb 2023	4	1	7644.74	75
	Mar 2023	6	30	7633.21	51
	Apr 2023	20	39	7621.48	31
	May 2023		32	7648.65	84
	Jun 2023		44	7664.25	124
	Jul 2023	21	42	7656.19	102
	Aug 2023	14	38	7646.19	78
	Sep 2023		30	7637.99	60
	WY 2023	278	260		
	Oct 2023	13	17	7635.82	56
	Nov 2023		2	7638.82	62
	Dec 2023		2	7636.62 7641.22	67
	Jan 2024		2	7643.09	71
	Feb 2024		2	7644.51	74
	Mar 2024		2	7644.51	74 82
	Apr 2024		2	7656.48	103
	May 2024		48	7663.89	123
	Jun 2024			7663.55	123
	Jul 2024 Jul 2024		62	7655.47	101
			41		
	Aug 2024		38 29	7645.89 7639.74	78 64
	Sep 2024 WY 2024			7039.74	04
	VV Y 2024	254	247		
	Oct 2024	13	16	7638.00	60
	Nov 2024	9	2	7641.36	67
	Dec 2024	7	2	7643.68	72
	Jan 2025		2	7645.49	77
	Feb 2025	5	2	7646.89	80



March 2023 24-Month Study

Most Probable Inflow*

Navajo Reservoir



		Mod Unreg Inflow	Azotea Tunnel Div	Reg Inflow	Evap Losses	NIIP Diversion	Total Release	Reservoir Elev End of Month	Live Storage	Farmington Flow	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	
*	Mar 2022	41	2	32	1	4	22	6018.57	853	38	
Н	Apr 2022	123	17	84	2	17	20	6023.53	898	44	
1	May 2022	167	30	114	3	38	18	6029.39	954	104	
S	Jun 2022	47	7	50	3	37	24	6027.89	939	61	
Т	Jul 2022	44	5	54	3	39	35	6025.41	916	55	
0	Aug 2022	53	5	56	3	38	30	6023.95	902	49	
R	Sep 2022	22	1	35	2	23	40	6020.65	872	56	
	WY 2022	574	66	484	20	200	296			595	
1	Oct 2022	44	2	32	1	5	33	6019.84	865	51	
С	Nov 2022	23	0	16	1	0	19	6019.52	862	37	
Α	Dec 2022	17	0	13	0	0	22	6018.45	852	37	
L	Jan 2023	20	0	15	0	0	20	6017.85	847	34	
*	Feb 2023	18	0	15	1	1	18	6017.38	843	31	
	Mar 2023	52	4	72	1	5	20	6022.49	889	36	
	Apr 2023	135	17	138	2	19	19	6032.65	986	69	
	May 2023	320	44	223	3	33	20	6048.35	1152	200	
	Jun 2023	235	32	163	4	48	19	6056.08	1244	209	
	Jul 2023	45	3	63	4	52	20	6054.95	1230	85	
	Aug 2023	20	1	43	3	44	32	6051.89	1193	63	
	Sep 2023	23	0	40	3	24	28	6050.67	1179	53	
	WY 2023	953	103	832	23	232	270			906	
	Oct 2023	35	2	38	2	9	20	6051.23	1185	43	
	Nov 2023	27	1	20	1	0	19	6051.19	1185	37	
	Dec 2023	24	0	19	1	0	20	6051.02	1183	35	
	Jan 2024	22	0	18	1	0	20	6050.76	1180	33	
	Feb 2024	29	1	25	1	0	19	6051.20	1185	31	
	Mar 2024		10	74	2	6	20	6055.10	1232	43	
	Apr 2024		18	107	2	21	21	6060.13	1294	72	
	May 2024		34	197	4	36	23	6070.24	1429	158	
	Jun 2024		25	163	5	52	22	6076.12	1513	166	
	Jul 2024		2	51	5	55	26	6073.67	1477	77	
	Aug 2024		1	45	4	46	31	6071.10	1441	60	
	Sep 2024		2	43	3	25	126	6062.84	1329	152	
	WY 2024	902	96	799	29	250	370			910	
	Oct 2024		2	37	2	9	23	6063.09	1332	46	
	Nov 2024		1	22	1	0	22	6062.98	1331	40	
	Dec 2024		0	19	1	0	23	6062.58	1326	38	
	Jan 2025		0	18	1	0	23	6062.11	1320	36	
	Feb 2025	29	1	25	1	0	21	6062.33	1322	33	

SETTLENT OF THE PROPERTY OF TH

March 2023 24-Month Study

Most Probable Inflow*

Lake Powell



May 2022 1382 1212 14 598 0 598 3531 18 4561 6346 599		CH 3, 1											•
H Apr 2022 594 490 12 502 0 502 3522.77 4517 5791 510 May 2022 1382 1212 14 598 0 598 3531.69 4561 6346 599 S Jun 2022 1284 1198 25 599 0 598 3538.18 4004 6678 595 T Jul 2022 491 463 28 672 0 672 3536.20 4551 6212 672 O Aug 2022 388 444 27 713 0 713 3531.69 4529 5998 722 R 592 2022 245 420 24 547 0 547 3629.33 4517 5797 562 WY 2022 6084 6107 203 6999 0 6999 UN 547 555 17 480 0 480 3529.53 4517 5797 562 O AD CO AD		Date	Inflow	Inflow	Losses	Release	Release	Release	End of Month	Storage	Storage	Ferry Gage	
May 2022 1382 1212 14 598 0 598 3531.69 4561 6346 599	*	Mar 2022		327	7	574	0	574	3523.13	4519	5812	584	
S Jun 2022 1284 1198 25 598 0 598 3339.81 4604 6878 595 Jun 2022 368 444 27 713 0 713 355.20 4551 6212 672 D Aug 2022 368 444 27 713 0 713 355.61 452 5938 722 R 58p 2022 245 420 24 547 0 547 3529.33 4517 5797 562 WY 2022 6864 6107 203 6999 0 6999 WY 2022 437 535 17 480 0 480 3529.92 4520 5832 494 C Nov 2022 349 394 17 498 0 498 3528.02 4511 5720 507 A Dec 2022 281 388 13 550 0 550 3524.75 4496 5531 580 L Jan 2023 361 424 4 500 0 480 3521.44 4479 5520 493 WAY 2022 281 388 13 550 0 550 3524.75 4496 5531 580 May 2023 361 424 4 500 0 480 3521.44 4479 5520 493 Mar 2023 361 424 4 480 0 480 3521.44 4479 5520 493 Mar 2023 361 424 4 480 0 480 3521.44 4479 5520 493 Mar 2023 361 424 4 70 552 0 552 3523.00 4488 5431 569 May 2023 270 337 4 486 0 485 0 485 3512.1 4471 5218 499 Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 460 6689 791 Jun 2023 360 2534 27 905 0 905 3686.08 4723 8372 922 Jul 2023 1000 882 35 925 0 925 3667.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 380 473 35 966 0 966 3660 7 Aug 2023 461 450 20 500 0 500 3555.19 4650 7451 508 Dec 2023 361 380 16 600 0 600 3552.00 4532 723 603 603 Aug 2023 417 486 21 480 0 480 3565.14 4655 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 508 Dec 2023 361 380 16 600 0 600 3552.00 4532 723 603 603 Aug 2023 417 486 21 480 0 680 3560.47 4656 6888 727 Feb 2024 397 399 5 6 639 0 639 3543.49 4857 6671 650 688 Aug 2024 450 471 682 37 799 0 799 375.59 4757 8792 727 Feb 2024 397 399 5 6 639 0 639 3543.49 4857 6671 650 689 Aug 2024 450 471 682 37 799 0 799 375.59 4757 8792 727 Feb 2024 397 399 5 6 639 0 639 3543.49 4857 6674 669 689 Aug 2024 450 471 682 37 799 0 799 375.59 4757 8792 727 Feb 2024 397 399 5 6 639 0 639 3543.49 4857 6671 650 689 Aug 2024 450 471 682 37 799 0 799 3575.69 4757 8792 727 Feb 2	Н	Apr 2022	594	490	12	502	0	502	3522.77	4517	5791	510	
T JUI 2022 491 483 28 672 0 672 3586.20 4551 6212 672 0 Aug 2022 388 444 27 713 0 713 3531.69 4529 5938 722 R Sep 2022 245 420 24 547 0 547 3529.33 4517 5797 562 766 1 1 Oct 2022 437 535 17 480 0 8999	- 1	May 2022	1382	1212	14	598	0	598	3531.69	4561	6346	599	
0 Aug 2022 388 444 27 713 0 713 3531.69 4529 5338 722 R Sep 2022 245 420 24 547 0 547 0 547 5797 562 WY 2022 6084 6107 203 6999 0 6999 I Oct 2022 437 535 17 480 0 480 3529.92 4520 5832 494 A Dec 2022 281 368 13 550 0 550 3524.75 4490 5531 560 L Jan 2023 381 424 4 500 0 480 3529.92 4520 5832 494 Feb 2023 381 424 4 500 0 501 3523.45 4490 5456 510 Feb 2023 450 3317 4 480 0 480 3529.92 4471 5218 499 AP 2023 350 377 4 480 0 480 3523.45 4490 5456 510 Feb 2023 450 381 6 485 0 485 3519.21 4471 5218 499 AP 2023 450 381 6 486 0 485 3619.21 4471 5218 499 AP 2023 450 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 320 2534 27 905 0 905 366.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 461 450 20 500 0 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3555.19 4650 7451 505 Dec 2024 367 469 739 399 5 639 0 639 3543.49 4587 6671 650 May 2024 450 1760 16 599 0 599 3558.874 4761 882 669 669 677 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 May 2024 450 1760 16 599 0 599 3558.874 4761 8842 645 Jul 2024 423 1913 29 628 0 628 3559.93 4735 8513 584 WY 2024 480 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 471 692 37 799 0 799 3553.99 4757 8792 724 Aug 2024 480 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 471 692 37 799 0 799 3553.99 4757 8792 724 Aug 2024 480 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 480 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 480 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 480 1760 1760 16 599 0 599 3558.874.24 4761 8842 645 Jul 2024 480 1876 4776 480 0 7880 500 480 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3569.	S	Jun 2022	1284	1198	25	598	0	598	3539.81	4604	6878	595	
R Sep 2022 245 420 24 547 0 547 3529.33 4517 5797 562	Т	Jul 2022	491	463	28	672	0	672	3536.20	4551	6212	672	
NY 2022 6084 6107 203 6999 0 6999 7066	0	Aug 2022	368	444	27	713	0	713	3531.69	4529	5938	722	
I Oct 2022 437 535 17 480 0 480 3529.92 4520 5832 494 C Nov 2022 349 394 17 488 0 498 3529.02 4511 5720 507 A Dec 2022 281 358 13 550 0 550 3524.75 4496 5531 560 L Jan 2023 361 424 4 500 0 501 3532.45 4490 5466 510 * Feb 2023 270 337 4 480 0 480 3521.04 4479 5320 493 Mar 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 3950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 3250 2534 27 905 0 995 3568.06 4723 8372 922 Jul 2023 380 473 35 966 0 966 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 VW 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 Jan 2024 350 366 5 723 0 723 3564.87 4576 6671 650 Mar 2024 361 450 20 500 0 599 3564.89 4587 6671 650 Mar 2024 461 502 8 675 0 639 3544.97 4576 6671 650 Mar 2024 397 399 5 639 0 639 3554.89 4587 6671 650 Mar 2024 397 399 5 639 0 698 3564.84 4606 6808 727 Feb 2024 397 399 5 639 0 699 3554.89 4587 6671 650 Mar 2024 2423 1913 29 628 0 628 3574.24 4761 688 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 6848 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 684 668 669 Apr 2024 316 576 34 568 0 568 3569.93 4737 8592 724 Aug 2024 371 520 37 788 0 568 0 568 3569.93 4737 8592 724 Aug 2024 371 520 37 788 0 568 0 568 3569.93 4735 8537 772 Sep 2024 417 497 23 480 0 7880 3569.85 4734 8507 496 Nov 2024 440 471 497 23 480 0 7880 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 600 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 600 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3569.31 4666 600 600 3569.21 4738 8310 603 Jun 2024 417 497 23 480 0 7880 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 600 3569.31 4708 8507 496 Nov 2024 450 471 23 500 0 600 3569.31 4708 8507 496 Nov 2024 450 471 23 500 0 600 3569.31 4708 8507 496 Nov 2024 450 471 23	R	Sep 2022	245	420	24	547	0	547	3529.33	4517	5797	562	
C Nov 2022 349 394 17 498 0 498 3528.02 4511 5720 507 A Dec 2022 281 358 13 550 0 550 3524.75 4496 5531 560 L Jan 2023 361 424 4 500 0 501 3523.45 4499 5456 510 * Feb 2023 270 337 4 480 0 480 3521.04 4479 5320 493 Mar 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 995 3560.47 4605 6889 791 Jun 2023 3250 2534 27 905 0 995 3560.04 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 COC 2023 361 450 20 500 0 500 0 500 3555.19 4650 7451 505 Dec 2023 361 450 20 560 0 639 3543.49 4597 6671 650 Mar 2024 397 399 5 639 0 639 3564.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4597 6671 650 Mar 2024 2423 1913 29 628 0 628 3574.24 4761 688 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 688 7679 620 Jun 2024 417 497 23 480 0 780 Dec 2024 417 418 8310 603 Dec 2024 417 497 23 480 0 780 Dec 2024 417 418 8310 603 Dec 2024 417 497 23 480 0 780 Dec 2024 417 418 8310 603 Dec 2024 410 420 5 5 723 0 723 356331 4696 6024 727		WY 2022	6084	6107	203	6999	0	6999				7066	
A Dec 2022 281 358 13 550 0 550 3524.75 4496 5531 560 L Jan 2023 361 424 4 500 0 501 3523.45 4490 5456 510 Feb 2023 270 337 4 4880 0 488 3521.04 4479 5320 493 Mar 2023 450 381 6 485 0 485 0 552 352.00 4488 5431 569 May 2023 2900 2359 14 770 0 770 3548.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 995 3568.66 4723 8372 922 Jul 2023 1000 892 35 925 0 925 0 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 7711 0 7111 0 7111 0 7111 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 Dec 2023 361 450 366 5 723 0 723 3546.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3554.84 4605 6898 727 Feb 2024 397 399 5 639 0 690 3569.47 4679 7820 663 May 2024 417 692 37 799 0 799 3558.48 4605 6898 727 Feb 2024 311 692 37 799 0 799 3558.48 4605 6898 727 Feb 2024 311 692 37 799 0 799 3558.48 4605 6898 727 Feb 2024 311 692 37 799 0 799 3558.48 4606 6898 727 Feb 2024 311 692 37 799 0 799 3558.48 4606 6898 727 Feb 2024 311 692 37 799 0 799 3558.48 4668 7679 620 Jun 2024 450 1760 16 599 0 599 3568.48 4668 7679 620 Jun 2024 450 1760 16 599 0 599 3568.48 4668 7679 620 Jun 2024 4417 692 37 799 0 799 3573.59 4757 6792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8637 772 Sep 2024 316 576 34 568 0 758 350.93 4735 5813 584 WY 2024 417 497 23 480 0 788 3569.93 4735 8513 584 WY 2024 417 497 23 480 0 788 3569.93 4735 8513 584 WY 2024 417 497 23 480 0 788 3569.93 4735 8513 584 WY 2024 417 497 23 480 0 788 3569.93 4735 8513 584 WY 2024 417 497 23 480 0 788 3569.93 4735 8513 584 WY 2024 417 497 23 480 0 788 3569.93 4736 8507 496 Nov 2024 450 471 23 500 0 500 366721 4718 8310 603 Jan 2024 361 457 18 600 0 600 366721 4718 8310 603 Jan 2024 361 457 18 600 0 600 366721 4718 8310 603 Jan 2024 361 457 18 600 0 600 366721 4718 8310 603 Jan 2025 360 420 5 723 0 723 366331 4696 6024 727	-1	Oct 2022	437	535	17	480	0	480	3529.92	4520	5832	494	
L Jan 2023 361 424 4 500 0 501 3523.45 4490 5456 510 * Feb 2023 270 337 4 480 0 480 3521.04 4479 5320 493 Mar 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 882 35 925 0 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7620 980 Sep 2023 340 448 31 771 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 Oct 2023 417 466 21 480 0 480 3555.14 4655 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 Jan 2024 350 366 5 723 0 723 3646.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 350 366 5 723 0 675 0 675 3540.87 4574 6504 689 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Mar 2024 2000 1760 16 599 0 599 3558.48 4688 7679 620 Jun 2024 2423 1913 29 628 0 628 0 599 3558.48 4688 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 771 692 37 799 0 799 3558.48 4688 7679 620 Jun 2024 3417 497 23 480 0 788 WY 2024 9401 8762 241 7480 0 7880 WY 2024 361 450 471 23 500 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 568 3569.95 4734 8507 496 Nov 2024 450 471 23 500 0 560 369.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 500 369.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603 Jan 2024 450 471 23 500 0 600 3667.21 4718 8310 603	С	Nov 2022	349	394	17	498	0	498	3528.02	4511	5720	507	
* Feb 2023 270 337 4 480 0 480 3521.04 4479 5320 493 Mar 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 950 792 10 552 0 552 3523.00 488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3667.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 O 7824 O 7826 O 7826 O 7827 O 7826 O 7827 O 7827 O 7827 O 7827 O 7827 O 7827 O 7828 O 7823 O 7824 O 7825 O 7826 O 7826 O 7827 O 7827 O 7827 O 7828 O 7828 O 7829 O 7839 O 7839	Α	Dec 2022	281	358	13	550	0	550	3524.75	4496	5531	560	
Mar 2023 450 381 6 485 0 485 3519.21 4471 5218 499 Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jul 2023 1000 892 35 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 <td< td=""><td>L</td><td>Jan 2023</td><td>361</td><td>424</td><td>4</td><td>500</td><td>0</td><td>501</td><td>3523.45</td><td>4490</td><td>5456</td><td>510</td><td></td></td<>	L	Jan 2023	361	424	4	500	0	501	3523.45	4490	5456	510	
Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 771 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 7549 727 WY 2023 10869 9926 212 7823 0 7823 7549 727 Oct 2023 461	*	Feb 2023	270	337	4	480	0	480	3521.04	4479	5320	493	
Apr 2023 950 792 10 552 0 552 3523.00 4488 5431 569 May 2023 2800 2359 14 770 0 770 3546.84 4605 6889 791 Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505		Mar 2023	450	381	6	485	0	485	3519.21	4471	5218	499	
Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3567.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 7111 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 T 7591 Oct 2023 417 466 21 480 0 480 3556.14 4655 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 <td< td=""><td></td><td>Apr 2023</td><td></td><td></td><td>10</td><td>552</td><td>0</td><td>552</td><td>3523.00</td><td>4488</td><td>5431</td><td>569</td><td></td></td<>		Apr 2023			10	552	0	552	3523.00	4488	5431	569	
Jun 2023 3250 2534 27 905 0 905 3568.06 4723 8372 922 Jul 2023 1000 892 35 925 0 925 3667.20 4718 8309 940 Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 355.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823 T 7991 Oct 2023 417 466 21 480 0 480 3556.14 4655 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 J		May 2023	2800	2359	14	770	0	770	3546.84	4605	6889	791	
Aug 2023 380 473 35 966 0 966 3560.47 4679 7820 980 Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823		-		2534		905	0	905	3568.06	4723	8372		
Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823		Jul 2023	1000	892	35	925	0	925	3567.20	4718	8309	940	
Sep 2023 340 448 31 711 0 711 3556.61 4658 7549 727 WY 2023 10869 9926 212 7823 0 7823		Aug 2023	380	473	35	966	0	966	3560.47	4679	7820	980	
Oct 2023 417 466 21 480 0 480 3556.14 4655 7516 496 Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 Jan 2024 350 366 5 723 0 723 3546.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679		_	340	448		711	0	711	3556.61	4658	7549		
Nov 2023 461 450 20 500 0 500 3555.19 4650 7451 505 Dec 2023 361 380 16 600 0 600 3552.00 4632 7233 603 Jan 2024 350 366 5 723 0 723 3546.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jun 2024 2423 1913 29 628 0 628 3573.59 4757 8792 <t< td=""><td></td><td>WY 2023</td><td>10869</td><td>9926</td><td>212</td><td>7823</td><td>0</td><td>7823</td><td></td><td></td><td></td><td>7991</td><td></td></t<>		WY 2023	10869	9926	212	7823	0	7823				7991	
Dec 2023 361 380 16 600 0 600 3552.00 4632 723 603 Jan 2024 350 366 5 723 0 723 3546.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 7		Oct 2023	417	466	21	480	0	480	3556.14	4655	7516	496	
Jan 2024 350 366 5 723 0 723 3546.97 4606 6898 727 Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jul 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 <t< td=""><td></td><td>Nov 2023</td><td>461</td><td>450</td><td>20</td><td>500</td><td>0</td><td>500</td><td>3555.19</td><td>4650</td><td>7451</td><td>505</td><td></td></t<>		Nov 2023	461	450	20	500	0	500	3555.19	4650	7451	505	
Feb 2024 397 399 5 639 0 639 3543.49 4587 6671 650 Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 <		Dec 2023	361	380	16	600	0	600	3552.00	4632	7233	603	
Mar 2024 614 502 8 675 0 675 3540.87 4574 6504 689 Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 734 8507 496		Jan 2024	350	366	5	723	0	723	3546.97	4606	6898	727	
Apr 2024 920 738 13 601 0 601 3542.68 4583 6619 618 May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7480 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 473		Feb 2024	397	399	5	639	0	639	3543.49	4587	6671	650	
May 2024 2060 1760 16 599 0 599 3558.48 4668 7679 620 Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7633 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 <		Mar 2024	614	502	8	675	0	675	3540.87	4574	6504	689	
Jun 2024 2423 1913 29 628 0 628 3574.24 4761 8842 645 Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7480 7633 772 7633 7633 7633 7740		Apr 2024	920	738	13	601	0	601	3542.68	4583	6619	618	
Jul 2024 711 692 37 709 0 709 3573.59 4757 8792 724 Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7480 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		May 2024	2060	1760	16	599	0	599	3558.48	4668	7679	620	
Aug 2024 371 520 37 758 0 758 3570.25 4737 8537 772 Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		Jun 2024	2423	1913	29	628	0	628	3574.24	4761	8842	645	
Sep 2024 316 576 34 568 0 568 3569.93 4735 8513 584 WY 2024 9401 8762 241 7480 0 7480 7480 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		Jul 2024	711	692	37	709	0	709	3573.59	4757	8792	724	
WY 2024 9401 8762 241 7480 0 7480 7480 7633 Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		Aug 2024	371	520	37	758	0	758	3570.25	4737	8537	772	
Oct 2024 417 497 23 480 0 480 3569.85 4734 8507 496 Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		Sep 2024	316	576	34	568	0	568	3569.93	4735	8513	584	
Nov 2024 450 471 23 500 0 500 3569.21 4730 8459 505 Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727		WY 2024	9401	8762	241	7480	0	7480				7633	
Dec 2024 361 457 18 600 0 600 3567.21 4718 8310 603 Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727				497				480					
Jan 2025 350 420 5 723 0 723 3563.31 4696 8024 727						500	0	500					
		Dec 2024				600	0	600		4718		603	
Feb 2025 397 446 5 639 0 639 3560.75 4681 7840 650													
		Feb 2025	397	446	5	639	0	639	3560.75	4681	7840	650	



March 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



		Glen	Side Inflow	Evap	Total	Total	SNWP	Downstream	Bank	Reservoir Elev	EOM	
	Date	Release (1000 Ac-Ft)	Glen to Hoover (1000 Ac-Ft)	Losses (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 CFS)	Use (1000 Ac-Ft)	Requirements (1000 Ac-Ft)	Storage (1000 Ac-Ft)	End of Month (Ft)	Storage (1000 Ac-Ft)	
*	Mar 2022	<u> </u>	41	25	1010	16.4	17	1009	555	1061.49	8536	
Н	Apr 2022		30	33	1027	17.3	17	1026	522	1054.69	8026	
1	May 2022		8	40	1083	17.6	25	1075	489	1047.69	7517	
S	Jun 2022		16	47	889	14.9	29	877	467	1043.02	7187	
Т	Jul 2022		70	45	822	13.4	31	814	458	1040.92	7041	
0	Aug 2022		183	48	573	9.3	25	567	473	1044.28	7275	
R	Sep 2022		117	48	539	9.1	21	545	476	1045.03	7328	
	WY 2022		787	463	8899		222	8888				
	Oct 2022		94	46	418	6.8	16	434	482	1046.28	7417	
C	Nov 2022		18	40	713	12.0	8	714	467	1043.02	7187	
A	Dec 2022		63	32	438	7.1	8	439	407	1043.02	7313	
L	Jan 2023		104	22	412	6.7	8	413	485	1044.82	7466	
*	Feb 2023		46	21	494	8.9	8	493	485	1047.02	7469	
	Mar 2023		97	22	844	13.7	13	844	467	1043.06	7190	
	Apr 2023		60	30	1057	17.8	20	1057	437	1036.30	6725	
	May 2023		37	36	1085	17.6	25	1085	416	1031.53	6406	
	Jun 2023		22	44	941	15.8	31	941	411	1030.27	6323	
	Jul 2023		55	42	833	13.5	30	833	416	1031.33	6393	
	Aug 2023		86	46	776	12.6	30	776	428	1034.15	6580	
	Sep 2023		72	45	706	11.9	22	706	428	1034.27	6589	
	WY 2023	7823	752	427	8715		220	8733				
	Oct 2023	480	77	43	551	9.0	14	551	425	1033.56	6541	
	Nov 2023	500	63	38	602	10.1	6	602	420	1032.40	6464	
	Dec 2023	600	72	31	478	7.8	6	478	430	1034.62	6612	
	Jan 2024		75	21	583	9.5	10	583	441	1037.18	6785	
	Feb 2024	639	71	20	553	9.6	7	553	449	1038.96	6906	
	Mar 2024	675	97	22	897	14.6	13	897	439	1036.75	6756	
	Apr 2024		60	29	1022	17.2	14	1022	414	1031.07	6376	
	May 2024	599	37	35	1004	16.3	18	1004	389	1024.97	5979	
	Jun 2024	628	22	42	895	15.0	26	895	370	1020.33	5685	
	Jul 2024		55	40	789	12.8	29	789	364	1018.91	5597	
	Aug 2024		86	43	752	12.2	31	752	365	1019.17	5613	
	Sep 2024		72	42	669	11.2	27	669	359	1017.68	5520	
	WY 2024	7480	786	406	8795		202	8795				
	Oct 2024	480	77	40	482	7.8	22	482	360	1017.88	5532	
	Nov 2024	500	63	35	589	9.9	12	589	355	1016.77	5464	
	Dec 2024	600	72	28	521	8.5	8	521	362	1018.52	5573	
	Jan 2025	723	75	20	575	9.4	10	575	374	1021.42	5754	
	Feb 2025	639	71	18	545	9.8	7	545	382	1023.48	5884	



March 2023 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



		Hoover Release	Side Inflow	Evap Losses	Power Release	Spill Release	Total Release	Total Release	Reservoir Elev End of Month	EOM Storage	
	Date	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(1000 CFS)	(Ft)	(1000 Ac-Ft)	
*	Mar 2022	1010	-38	10	931	0	931	15.1	642.79	1693	
Н	Apr 2022	1027	-31	13	975	0	975	16.4	643.08	1701	
- 1	May 2022	1083	-20	14	1041	0	1041	16.9	643.35	1708	
S	Jun 2022		-30	14	842	0	842	14.1	643.47	1712	
Т	Jul 2022	822	-26	12	770	0	770	12.5	643.97	1725	
0	Aug 2022	573	-13	16	575	0	575	9.3	642.87	1695	
R	Sep 2022	539	-6	16	617	0	617	10.4	639.17	1595	
	WY 2022	8899	-222	151	8495	0	8495				
- 1	Oct 2022	418	-2	14	540	0	542	8.8	633.78	1454	
C	Nov 2022		-15	13	516	0	516	8.7	640.22	1623	
Α	Dec 2022		4	13	436	0	436	7.1	639.97	1617	
1	Jan 2023		3	9	347	0	347	5.6	642.12	1675	
*	Feb 2023		-18	8	429	0	444	8.0	643.00	1699	
	Mar 2023		-10	10	837	0	837	13.6	642.50	1685	
	Apr 2023		-14	13	1017	0	1017	17.1	643.00	1699	
	May 2023		-13	14	1058	0	1058	17.2	643.00	1699	
	Jun 2023		-21	14	906	0	906	15.2	643.00	1699	
	Jul 2023		-21	12	826	0	826	13.4	642.00	1671	
	Aug 2023		-17	15	744	0	744	12.1	642.00	1671	
	Sep 2023		-6	16	737	0	737	12.4	640.01	1617	
	WY 2023	8715	-131	151	8393	0	8410				
	Oct 2023	551	-11	14	709	0	709	11.5	633.00	1434	
	Nov 2023	602	-16	13	522	0	522	8.8	635.00	1486	
	Dec 2023	478	-2	13	345	0	345	5.6	639.51	1604	
	Jan 2024		-11	9	501	0	501	8.1	641.80	1666	
	Feb 2024	553	-13	8	533	0	533	9.3	641.80	1666	
	Mar 2024	897	-10	10	843	0	843	13.7	643.05	1700	
	Apr 2024	1022	-14	13	998	0	998	16.8	643.00	1699	
	May 2024	1004	-13	14	977	0	977	15.9	643.00	1699	
	Jun 2024	895	-21	14	860	0	860	14.5	643.00	1699	
	Jul 2024	789	-21	12	783	0	783	12.7	642.00	1671	
	Aug 2024		-17	15	720	0	720	11.7	642.00	1671	
	Sep 2024	669	-6	16	701	0	701	11.8	640.01	1617	
	WY 2024	8795	-154	151	8490	0	8490				
	Oct 2024	482	-11	14	640	0	640	10.4	633.00	1434	
	Nov 2024	589	-16	13	509	0	509	8.5	635.00	1486	
	Dec 2024	521	-2	13	388	0	388	6.3	639.51	1604	
	Jan 2025	575	-11	9	494	0	494	8.0	641.80	1666	
	Feb 2025	545	-13	8	525	0	525	9.5	641.80	1666	



March 2023 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



		Davis	Side	Evap	Total	Total	MWD	CAP	Reservoir Elev	EOM	Flow To	Flow To
	Date	Release (1000 Ac-Ft)	Inflow (1000 Ac-Ft)	Losses (1000 Ac-Ft)	Release (1000 Ac-Ft)	Release (1000 CFS)	Diversion (1000 Ac-Ft)	Diversion (1000 Ac-Ft)	End of Month (Ft)	Storage (1000 Ac-Ft)	Mexico (1000 Ac-Ft)	Mexico (1000 CFS)
*	Mar 2022	· ·	2	9	658	10.7	97	133	448.02	580	170	2.8
Н	Apr 2022		6	11	737	12.4	100	141	447.11	563	161	2.7
1	May 2022		8	13	741	12.0	106	150	448.68	593	145	2.4
S	Jun 2022		18	15	679	11.4	103	60	448.30	586	154	2.6
Т	Jul 2022		31	17	639	10.4	106	19	448.84	596	150	2.4
0	Aug 2022		40	17	482	7.8	106	16	448.16	583	120	2.0
R	Sep 2022		15	15	458	7.7	103	52	447.96	579	108	1.8
	WY 2022		176	140	6231		1117	1112			1499	
1	Oct 2022	542	26	12	393	6.4	106	66	447.14	564	67	1.1
С	Nov 2022	516	1	9	336	5.6	103	67	447.09	563	89	1.5
Α	Dec 2022	436	14	7	277	4.5	101	63	447.06	562	87	1.4
L	Jan 2023	347	20	6	261	4.2	54	40	447.14	564	125	2.0
*	Feb 2023	444	2	8	370	6.7	16	40	447.47	570	130	2.3
	Mar 2023	837	22	9	624	10.1	89	129	447.50	571	164	2.7
	Apr 2023	1017	7	11	738	12.4	96	168	447.50	570	153	2.6
	May 2023	1058	4	13	751	12.2	99	164	448.70	593	125	2.0
	Jun 2023		10	16	727	12.2	96	66	448.70	593	128	2.1
	Jul 2023	826	17	17	708	11.5	99	21	448.00	580	130	2.1
	Aug 2023	744	19	17	625	10.2	99	20	447.50	571	103	1.7
	Sep 2023		12	15	542	9.1	96	86	447.50	570	100	1.7
	WY 2023	8410	153	139	6351		1053	930			1399	
	Oct 2023	709	21	12	466	7.6	99	145	447.50	571	68	1.1
	Nov 2023	522	14	9	349	5.9	74	98	447.50	570	84	1.4
	Dec 2023	345	17	7	247	4.0	77	46	446.50	552	84	1.4
	Jan 2024	501	7	6	305	5.0	90	100	446.50	552	132	2.1
	Feb 2024	533	4	8	404	7.0	11	108	446.50	552	118	2.1
	Mar 2024	843	2	9	600	9.8	103	121	446.70	555	140	2.3
	Apr 2024	998	7	11	719	12.1	93	133	448.70	593	140	2.4
	May 2024	977	4	13	727	11.8	89	139	448.70	593	105	1.7
	Jun 2024	860	10	16	707	11.9	86	49	448.70	593	111	1.9
	Jul 2024	783	17	17	679	11.0	89	16	448.00	580	117	1.9
	Aug 2024	720	19	17	615	10.0	89	17	447.50	571	97	1.6
	Sep 2024	701	12	15	527	8.9	86	74	447.50	570	95	1.6
	WY 2024	8490	134	139	6346		985	1046			1291	
	Oct 2024		21	12	476	7.7	89	76	447.50	571	85	1.4
	Nov 2024		14	9	369	6.2	86	53	447.50	570	109	1.8
	Dec 2024		17	7	264	4.3	89	60	446.50	552	105	1.7
	Jan 2025		7	6	302	4.9	86	100	446.50	552	129	2.1
	Feb 2025	525	4	8	401	7.2	6	108	446.50	552	116	2.1



March 2023 24-Month Study

Most Probable Inflow*

Hoover Dam - Lake Mead



		Power Release	Power Release	Reservoir Elev End of Month	EOM Storage	Change In Storage	Hoover Static Head	Hoover Gen Capacity	Hoover Gross Energy	Percent of Units	
	Date	(1000 Ac-Ft)	(1000 CFS)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	MW	MKWH	Available	KWH/AF
	Mar 2022		16.4	1061.49	8536	-409	413.69	898.0	375.9	62	372.3
H	Apr 2022		17.3	1054.69	8026	-511	405.75	863.0	380.5	61	370.4
- 1	May 2022		17.6	1047.69	7517	-509	397.38	1082.0	391.7	80	361.7
S	Jun 2022		14.9	1043.02	7187	-330	396.77	1076.9	315.1	81	354.6
Т	Jul 2022		13.4	1040.92	7041	-146	392.29	1236.6	287.9	94	350.1
0	Aug 2022		9.3	1044.28	7275	234	399.70	1224.8	200.6	94	349.9
R	Sep 2022	539	9.1	1045.03	7328	53	400.65	1157.3	188.5	88	349.7
	WY 2022	8899							3240.9		
1	Oct 2022	418	6.8	1046.28	7417	88	402.36	924.5	145.8	70	348.8
С	Nov 2022	713	12.0	1043.02	7187	-230	395.39	948.8	254.6	72	357.1
Α	Dec 2022	438	7.1	1044.82	7313	126	403.20	975.8	152.9	72	348.9
L	Jan 2023	412	6.7	1046.97	7466	152	403.66	866.6	143.8	64	348.8
*	Feb 2023	494	8.9	1047.02	7469	4	399.03	810.5	175.9	60	356.5
	Mar 2023	844	13.7	1043.06	7190	-280	395.72	863.6	306.7	65	363.3
	Apr 2023		17.8	1036.30	6725	-464	390.40	847.4	379.3	65	359.0
	May 2023		17.6	1031.53	6406	-319	383.80	920.9	377.9	72	348.3
	Jun 2023		15.8	1030.27	6323	-83	380.15	983.3	322.0	78	342.4
	Jul 2023		13.5	1031.33	6393	70	378.80	1189.4	283.0	94	339.9
	Aug 2023		12.6	1034.15	6580	187	380.39	1271.4	263.0	100	339.0
	Sep 2023		11.9	1034.27	6589	9	382.50	1271.4	239.4	100	339.3
	WY 2023					<u> </u>	002.00	127 1.1	3044.4		000.0
	Oct 2023		9.0	1033.56	6541	40	387.63	881.0	189.1	69	343.3
			9.0 10.1	1033.56	6464	-48 -77					349.0
	Nov 2023					-77 440	388.99	870.2	210.0	69	
	Dec 2023		7.8	1034.62	6612	148	387.40	879.4	166.6	69	348.7
	Jan 2024		9.5	1037.18	6785	173	387.46	909.8	201.0	70 70	345.0
	Feb 2024		9.6	1038.96	6906	121	388.86	919.1	192.0	70 97	347.0
	Mar 2024		14.6	1036.75	6756	-151 390	386.54	1124.1	309.5	87 97	344.8
	Apr 2024		17.2 16.3	1031.07	6376	-380	382.21	1094.5	348.7	87	341.1
	May 2024		16.3	1024.97	5979 5695	-396	376.38	1063.3	333.6	87	332.3
	Jun 2024		15.0	1020.33	5685	-294	371.06	1042.0	294.0	87 100	328.5
	Jul 2024		12.8	1018.91	5597 5613	-89	367.10	1181.8	256.1	100	324.7
	Aug 2024		12.2	1019.17	5613	16	366.85	1189.3	243.0	100	323.1
	Sep 2024		11.2	1017.68	5520	-93	366.89	1179.7	214.8	100	320.9
	WY 2024	8795							2958.4		
	Oct 2024		7.8	1017.88	5532	12	370.75	919.9	160.2	78	332.0
	Nov 2024		9.9	1016.77	5464	-68	372.99	866.9	194.9	74	331.1
	Dec 2024		8.5	1018.52	5573	108	369.93	1022.9	172.9	86	332.2
	Jan 2025		9.4	1021.42	5754	181	371.66	843.2	188.9	70	328.5
	Feb 2025	545	9.8	1023.48	5884	130	373.37	852.8	180.9	70	331.7



March 2023 24-Month Study

Most Probable Inflow*

Davis Dam - Lake Mohave



		Power Release	Power Release	Reservoir Elev End of Month	EOM Storage	Change In Storage	Davis Static Head	Davis Gen Capacity	Davis Gross Energy	Percent of Units	
	Date	(1000 Ac-Ft)	(1000 CFS)	(Ft)	(1000 Ac-Ft)	(1000 Ac-Ft)	(Ft)	MW	MKWH	Available	KWH/AF
*	Mar 2022	-	15.1	642.79	1693	30	140.26	253.3	118.7	99	127.4
Н	Apr 2022	975	16.4	643.08	1701	8	137.93	255.0	124.0	100	127.1
1	May 2022		16.9	643.35	1708	7	140.42	241.8	132.1	95	126.9
S	Jun 2022	842	14.1	643.47	1712	3	139.18	251.6	108.5	99	128.9
Т	Jul 2022	770	12.5	643.97	1725	14	144.37	255.0	99.3	100	129.1
0	Aug 2022	575	9.3	642.87	1695	-30	141.93	253.3	74.7	99	129.9
R	Sep 2022	617	10.4	639.17	1595	-100	137.50	248.2	78.5	97	127.3
	WY 2022	8495							1074.5		
- 1	Oct 2022	540	8.8	633.78	1454	-141	134.35	185.9	66.9	73	123.8
С	Nov 2022	516	8.7	640.22	1623	169	141.13	154.7	62.5	61	121.1
Α	Dec 2022	436	7.1	639.97	1617	-7	140.89	159.6	53.9	63	123.5
L	Jan 2023	347	5.6	642.12	1675	58	143.26	157.9	44.3	62	127.7
*	Feb 2023	429	8.0	643.00	1699	24	141.81	185.8	56.7	73	132.3
	Mar 2023	837	13.6	642.50	1685	-13	139.49	215.5	105.2	85	125.7
	Apr 2023	1017	17.1	643.00	1699	14	138.29	255.0	126.7	100	124.6
	May 2023	1058	17.2	643.00	1699	0	138.51	248.4	132.0	97	124.8
	Jun 2023	906	15.2	643.00	1699	0	139.17	255.0	113.6	100	125.4
	Jul 2023	826	13.4	642.00	1671	-27	139.31	255.0	103.7	100	125.5
	Aug 2023	744	12.1	642.00	1671	0	139.31	255.0	93.3	100	125.5
	Sep 2023	737	12.4	640.01	1617	-54	138.21	255.0	91.8	100	124.5
	WY 2023	8393							1050.6		
	Oct 2023	709	11.5	633.00	1434	-183	134.03	227.0	85.6	89	120.8
	Nov 2023	522	8.8	635.00	1486	51	132.66	159.8	62.4	63	119.5
	Dec 2023	345	5.6	639.51	1604	118	137.35	154.7	42.7	61	123.7
	Jan 2024	501	8.1	641.80	1666	62	139.59	156.3	63.0	61	125.8
	Feb 2024	533	9.3	641.80	1666	0	140.25	160.0	67.4	63	126.4
	Mar 2024	843	13.7	643.05	1700	34	139.13	194.1	105.6	76	125.4
	Apr 2024	998	16.8	643.00	1699	-2	138.68	249.9	124.6	98	124.9
	May 2024	977	15.9	643.00	1699	0	138.95	255.0	122.3	100	125.2
	Jun 2024	860	14.5	643.00	1699	0	139.44	255.0	108.1	100	125.6
	Jul 2024		12.7	642.00	1671	-27	139.57	255.0	98.4	100	125.7
	Aug 2024	720	11.7	642.00	1671	0	139.46	255.0	90.5	100	125.6
	Sep 2024	701	11.8	640.01	1617	-54	138.44	255.0	87.4	100	124.7
	WY 2024	8490							1057.9		
	Oct 2024	640	10.4	633.00	1434	-183	134.48	227.0	77.6	89	121.2
	Nov 2024	509	8.5	635.00	1486	51	132.76	159.8	60.8	63	119.6
	Dec 2024	388	6.3	639.51	1604	118	137.03	154.7	47.9	61	123.5
	Jan 2025		8.0	641.80	1666	62	139.64	156.3	62.1	61	125.8
	Feb 2025	525	9.5	641.80	1666	0	140.18	156.6	66.3	61	126.3



March 2023 24-Month Study

Most Probable Inflow*

Parker Dam - Lake Havasu



	Date	Power Release (1000 Ac-Ft)	Power Release (1000 CFS)	Reservoir Elev End of Month (Ft)	EOM Storage (1000 Ac-Ft)	Change In Storage (1000 Ac-Ft)	Parker Static Head (Ft)	Parker Gen Capacity MW	Parker Gross Energy MKWH	Percent of Units Available	KWH/AF	
*	Mar 2022	658	10.7	448.02	580	30	77.95	112.3	45.8	94	69.6	
Н	Apr 2022	737	12.4	447.11	563	-17	79.08	120.0	50.8	100	68.9	
1	May 2022	741	12.0	448.68	593	30	84.09	120.0	51.5	100	69.5	
s	Jun 2022	679	11.4	448.30	586	-7	78.23	120.0	47.2	100	69.4	
Т	Jul 2022		10.4	448.84	596	10	82.19	120.0	44.7	100	69.9	
0	Aug 2022		7.8	448.16	583	-13	83.58	120.0	33.4	100	69.3	
R	Sep 2022		7.7	447.96	579	-4	81.26	120.0	31.4	100	68.7	
	WY 2022								431.0			
1	Oct 2022	393	6.4	447.14	564	-15	81.28	91.9	27.2	77	69.1	
С	Nov 2022	336	5.6	447.09	563	-1	82.54	82.0	22.8	68	68.0	
Α	Dec 2022		4.5	447.06	562	0	82.38	60.0	18.5	50	66.8	
L	Jan 2023	261	4.2	447.14	564	2	81.41	72.6	17.3	60	66.4	
*	Feb 2023	357	6.7	447.47	570	6	81.43	94.3	25.4	79	71.2	
	Mar 2023	624	10.1	447.50	571	1	78.31	120.0	43.2	100	69.3	
	Apr 2023	738	12.4	447.50	570	0	77.44	120.0	51.1	100	69.2	
	May 2023	751	12.2	448.70	593	23	78.11	120.0	52.3	100	69.6	
	Jun 2023	727	12.2	448.70	593	0	78.71	120.0	51.0	100	70.1	
	Jul 2023	708	11.5	448.00	580	-13	78.63	120.0	49.3	100	69.7	
	Aug 2023	625	10.2	447.50	571	-10	78.56	120.0	43.4	100	69.4	
	Sep 2023	542	9.1	447.50	570	0	78.77	120.0	37.5	100	69.3	
	WY 2023							.20.0	439.1			
	Oct 2023		7.6	447.50	571	0	79.46	04.0	32.8	76	70.3	
	Nov 2023	466 349	7.0 5.9	447.50	571 570	0 0	80.30	91.0 92.0	24.0	70 77	68.8	
										94		
	Dec 2023	247	4.0	446.50	552 552	-19	80.79	112.3	15.7		63.8	
	Jan 2024 Feb 2024	305	5.0 7.0	446.50 446.50	552 552	0	79.77 78.72	92.9 96.2	20.4	77 80	66.9 69.2	
		404				0	78.72 77.58		27.9			
	Mar 2024	600 710	9.8	446.70	555 503	4		120.0	41.2 50.0	100	68.7	
	Apr 2024	719	12.1	448.70	593	38	77.76	120.0	50.0	100	69.5	
	May 2024	727	11.8	448.70	593	0	78.86	120.0	51.1	100	70.3	
	Jun 2024	707 670	11.9	448.70	593 590	0	78.83	120.0	49.7	100	70.2	
	Jul 2024	679	11.0	448.00	580 571	-13 -10	78.81	120.0	47.4	100	69.9	
	Aug 2024	615	10.0	447.50	571	-10	78.63	120.0	42.7	100	69.5	
	Sep 2024	527	8.9	447.50	570	0	78.87	120.0	36.6	100	69.3	
	WY 2024	6346	_						439.5			
	Oct 2024	476	7.7	447.50	571	0	79.38	90.0	33.4	75	70.2	
	Nov 2024	369	6.2	447.50	570	0	80.13	92.0	25.3	77	68.7	
	Dec 2024	264	4.3	446.50	552	-19	80.64	114.2	16.8	95	63.7	
	Jan 2025	302	4.9	446.50	552	0	79.80	92.9	20.2	77	66.9	
	Feb 2025	401	7.2	446.50	552	0	78.63	95.4	27.7	79	69.1	



March 2023 24-Month Study

Most Probable Inflow*

Upper Basin Power



		Glen	Flaming	Blue	Morrow	Crystal	Fontenelle
	Date	Canyon 1000 MWHR	Gorge 1000 MWHR	Mesa 1000 MWHR	Point 1000 MWHR	Reservoir 1000 MWHR	Reservoir 1000 MWHR
+							
^	Mar 2022		19	8	9	4	3
	Winter 2022		123	34	50	17	19
Н			19	11	15	10	0
- 1	May 2022		52	20	31	18	3
S			41	18	25	16	6
Т			29	23	29	17	7
C	•		39	23	31	18	6
R	Sep 2022	201	42	14	27	13	5
:	Summer 2022	1332	222	108	160	92	28
1	Oct 2022	175	42	0	21	10	2
С			38	0	6	2	1
Α			40	1	6	2	4
L	Jan 2023		41	4	5	2	4
*	Feb 2023		37	5	6	0	1
	Mar 2023		23	5	7	4	3
	Winter 2023		23 221	5 15	7 50	4 20	ა 15
	Apr 2023		18	3	20	12	4
	May 2023		24	36	55	23	6
	Jun 2023		18	10	20	15	7
	Jul 2023		17	22	29	15	8
	Aug 2023		23	24	30	15	6
	Sep 2023	272	24	23	29	14	5
:	Summer 2023	1816	125	118	183	94	36
	Oct 2023	182	22	22	27	9	5
	Nov 2023		20	4	6	4	4
	Dec 2023		23	5	6	4	4
	Jan 2024		23	5	6	4	4
	Feb 2024		21	4	6	3	3
	Mar 2024		16	5	7	5	3
	Winter 2024		125	45	, 58	28	23
	Apr 2024		16	14	21	12	2
	May 2024		74	25	37	22	5
	Jun 2024		19	51	64	22	7
	Jul 2024		23	34	40	21	8
	Aug 2024		35	35	41	21	6
	Sep 2024		37	33	39	20	5
;	Summer 2024	965	132	124	161	77	21
	Oct 2024	187	26	28	34	10	5
	Nov 2024	195	21	14	17	9	4
	Dec 2024	233	27	23	28	14	4
	Jan 2025	280	27	16	20	11	4
	Feb 2025	246	24	14	19	10	3



March 2023 24-Month Study

Most Probable Inflow*



— BUREAU OF — RECLAMATION

Flood Control Criteria - Beginning of Month Conditions

	Flaming	Blue	Name	Lake	Upper Basir		T-4-1	Flaming	Blue		Tot or Max	Lake	Lake		BOM Space	Mead	Mead	Sys	
Date	Gorge KAF	Mesa KAF	Navajo KAF	Powell KAF	Total KAF	Mead KAF	Total KAF	Gorge KAF	Mesa KAF	Navajo KAF	Allow KAF	Powell KAF	Mead KAF	KAF	Required KAF	Sched Rel KAF	FC Rel	Cont MAF	
Date			ICTEDS					10					VESPAC						
Mar 2023	1,412	528	805	17994	20739	20151	40890	678	379	559	1615	17994	20151	39760	1500	844	0	18.7	
Apr 2023	1,384	520	759	18096	20759	20430	41189	645	370	507	1522	18096	20430	40049	1500	1057	0	18.6	
May 2023	1,321	512	662	17883	20379	20895	41273	575	362	389	1326	17883	20895	40104	1500	1085	0	20.1	
Jun 2023	1,195	447	496	16425	18563	21214	39777	438	281	186	905	16425	21214	38543	1500	941	0	22.2	
Jul 2023	889	216	404	14941	16450	21297	37748	113	26	43	181	14941	21297	36420	1500	833	0	22.3	
								****CREDITABLE SPACE****											
Aug 2023	793	189	418	15005	16405	21227	37633	793	189	418	1400	15005	21227	37633	1500	776	0	21.9	
Sep 2023	817	204	455	15494	16969	21040	38009	817	204	455	1475	15494	21040	38009	2270	706	0	21.4	
Oct 2023	861	237	469	15765	17331	21031	38363	861	237	469	1566	15765	21031	38363	3040	551	0	21.1	
Nov 2023	884	272	462	15798	17416	21079	38495	884	272	462	1619	15798	21079	38495	3810	602	0	21.0	
Dec 2023	898	255	463	15863	17479	21156	38636	898	255	463	1616	15863	21156	38636	4580	478	0	21.0	
Jan 2024	934	244	465	16081	17724	21008	38732	934	244	465	1643	16081	21008	38732	5350	583	0	20.9	
											****E	FFECTI	VE SPAC	E****					
Jan 2024	934	244	465	16081	17724	21008	38732	496	244	465	1205	16081	21008	38295	5350	583	0	20.9	
Feb 2024	963	235	468	16416	18082	20835	38917	524	235	468	1227	16416	20835	38478	1500	553	0	20.8	
Mar 2024	985	226	463	16643	18317	20714	39031	543	226	463	1232	16643	20714	38589	1500	897	0	20.6	
Apr 2024	954	205	416	16810	18385	20864	39249	507	205	416	1128	16810	20864	38803	1500	1022	0	20.5	
May 2024	898	173	354	16695	18119	21244	39363	444	173	339	956	16695	21244	38894	1500	1004	0	21.5	
Jun 2024	886	65	219	15634	16805	21641	38446	426	65	165	656	15634	21641	37931	1500	895	0	22.8	
Jul 2024	572	2	135	14472	15182	21935	37116	92	-22	25	95	14472	21935	36501	1500	789	0	22.7	
											* * * * C R	EDITAE	BLESPAC	CE****					
Aug 2024	497	23	171	14522	15213	22023	37236	497	23	171	691	14522	22023	37236	1500	752	0	22.3	
Sep 2024	547	69	207	14777	15600	22007	37607	547	69	207	823	14777	22007	37607	2270	669	0	21.8	
Oct 2024	624	126	319	14801	15871	22100	37970	624	126	319	1070	14801	22100	37970	3040	482	0	21.6	
Nov 2024	657	182	316	14807	15961	22088	38049	657	182	316	1154	14807	22088	38049	3810	589	0	21.5	
Dec 2024	674	193	317	14855	16040	22156	38196	674	193	317	1185	14855	22156	38196	4580	521	0	21.4	
Jan 2025	722	244	322	15004	16292	22047	38340	722	244	322	1288	15004	22047	38340	5350	575	0	21.3	
								****EFFECTIVE SPACE****											
Jan 2025	722	244	322	15004	16292	22047	38340	425	244	68	738	15004	22047	37789	5350	575	0	21.3	
Feb 2025	762	275	328	15290	16655	21866	38521	463	275	74	812	15290	21866	37968	1500	545	0	21.2	

^{*} Based on the Colorado River Basin Forecast Center's Most Probable Water Supply Forecast

Model Run ID: 3218

Processed On: 3/9/2023 10:52:02AM